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BRISTOL BAY FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING

PUBLIC MEETING

Dillingham Middle School Gym Dillingham, Alaska November 6, 2018 8:35 a.m.

COUNCIL MEMBERS PRESENT:

Nanci Morris Lyon, Acting Chair Dennis Andrew Dan Dunaway Lary Hill Billy Trefon Richard Wilson

Regional Council Coordinator, Donald Mike

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Page 2
                      PROCEEDINGS
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                 (Dillingham, Alaska - 11/6/2018)
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                     (On record)
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                     ACTING CHAIR MORRIS LYON: Okay. I'm
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     going to go ahead and call the meeting to order at 8:35
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     a.m. for the Bristol Bay Subsistence Regional Advisory
               And I'd like to start by asking Orville Lind
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     Council.
     if he would lead us in an invocation for the meeting.
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                     (Invocation)
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                     ACTING CHAIR MORRIS LYON: Thank you
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    very much, Orville.
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                     Okay.
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                     Donald, do you want to do roll call for
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     us, please.
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                     MR. MIKE: Thank you, Madame Chair.
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     Donald Mike, Council coordinator. Roll call of the
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     Bristol Bay Regional Advisory Council. We have one
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     vacant seat.
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                     Mr. Dennis Andrew.
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                     MR. ANDREW: Here.
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                     MR. MIKE: Ms. Nanci Morris Lyon.
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                     ACTING CHAIR MORRIS LYON: Here.
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                     MR. MIKE: Ms. Molly Chythlook.
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                     (No response)
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                     MR. MIKE: Madame Chair, Ms. Chythlook
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     had a previous engagement and she couldn't attend this
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     meeting.
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                     Mr. William Billy Trefon, Jr.
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                     MR. TREFON: Here.
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                     MR. MIKE: Mr. William Maines.
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Page 3 (No response) 1 2 3 MR. MIKE: Madame Chair, at this time 4 Mr. Maines is in medical so he couldn't be attending 5 this meeting. 6 7 Mr. Dan Dunaway. 8 9 MR. DUNAWAY: Here. 10 11 MR. MIKE: Mr. Lary Hill. 12 13 MR. HILL: Here. 14 15 MR. MIKE: Mr. Victor Seybert. 16 17 (No response) 18 19 MR. MIKE: Madame Chair, Mr. Seybert 20 had some previous engagements also with his tribe and 21 couldn't be here. 22 23 Mr. Richard Wilson. 24 25 MR. WILSON: Here. 26 27 MR. MIKE: Madame Chair, you have six 28 members present, you have a quorum. 29 30 Thank you. 31 32 ACTING CHAIR MORRIS LYON: Thank you, 33 Donald. I'd like to welcome everybody here this 34 morning. We will probably run this meeting as we have 35 in the past with a fairly open agenda and a fairly open 36 ear to people. We are on a bit more of a time constraint just due to personal matters so we will try 37 to keep from getting derailed too much on any 38 39 particular subject. I'm going to try and keep us on track so we can keep moving forward. I am in hope that 40 we will be able to complete our task here today through 41 42 the agenda in this day in and of itself. 43 So with that being said I also welcome 44 45 my fellow Board members. Thank you very much for attending, showing up, and bringing your knowledge here 46 47 with you. It's always extremely valuable. 48 49 Has everybody had a chance to review 50

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Page 4
     the agenda.
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                     MR. WILSON: We have, Madame Chair.
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                     Thanks.
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                     ACTING CHAIR MORRIS LYON: Anybody care
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     to put it on the table.
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                     MR. DUNAWAY: Move to adopt.
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                     MR. TREFON: Second.
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                     ACTING CHAIR MORRIS LYON: Okay. I
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    have a motion and a second for adoption of the agenda.
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                     Any discussion.
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                     (No comments)
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                     ACTING CHAIR MORRIS LYON: Okay. Call
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    for the question. All in favor please signify by
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     saying aye.
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                     IN UNISON: Aye.
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                     ACTING CHAIR MORRIS LYON: Opposed same
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    sign.
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                     (No opposing votes)
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                     ACTING CHAIR MORRIS LYON: Motion
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    carries.
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                     Previous meeting minutes.
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     everybody had a chance to review those.
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                     MR. MIKE: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Donald.
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                     MR. MIKE: I don't know if the Council
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    wish to have a welcoming introduction from the folks
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     attending this meeting and online.
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                     ACTING CHAIR MORRIS LYON: Yes, thank
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     you, Donald. I was just thinking about the folks
     online too. I -- and let's start with the folks
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     online. The folks online, would you please introduce
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Page 5 yourselves for us. 2 3 MS. WORKER: This is Suzanne Worker. 4 I'm a wildlife biologist with the Office of Subsistence 5 Management. Good morning, everyone. 6 7 ACTING CHAIR MORRIS LYON: Thank you. 8 9 MS. WILBURN: This is Dawn Wilburn, the 10 Chignik area management biologist with the Alaska 11 Department of Fish and Game. And with me I have Ross 12 Renick, the assistant manger. Good morning. 13 14 ACTING CHAIR MORRIS LYON: Good morning 15 and thank you. 16 17 MR. PAPPAS: Good morning, Madame 18 Chair. George Pappas, Office of Subsistence 19 Management, State subsistence liaison. 20 21 ACTING CHAIR MORRIS LYON: Good 22 morning, George. Anyone else. 23 24 (No comments) 25 26 ACTING CHAIR MORRIS LYON: Okay. Very 27 good. And, yes, let's go ahead and we'll have the audience please go ahead and introduce yourselves as 28 29 well. I see a few new faces and that way we'll be able 30 to add a name to those faces. 31 32 Orville, you want to start. Thank you. 33 34 MR. LIND: (In Yup'ik) Hello. 35 36 (In Yup'ik) 37 38 Good morning. My name is Orville Lind, 39 I'm the Native liaison for the Office of Subsistence 40 Management and glad to be here. 41 42 MR. LARSON: Good morning. My name's 43 Cody Larson. I'm the subsistence fisheries scientist 44 for the Bristol Bay Native Association. 45 46 MS. HOSETH: Good morning, everybody. 47 Gayla Hoseth, director of natural resources, BBNA. 48 49 MS. CREST: Good morning. My name is 50

Page 6 Heidi Crest. I work at BBNA in the natural resources 1 2 department. 3 4 MS. HENRY: Good morning, everyone. 5 I'm Susanna Henry, I'm the refuge manager at Togiak 6 National Wildlife Refuge and it's a pleasure to be 7 here. 8 9 MS. WOODY: Good morning. I'm Carol 10 Ann Woody with the National Park Service. I'm the 11 fisheries biologist in the regional office. And I'm 12 here representing Clarence Summers, he couldn't make 13 it. 14 15 MS. SKORA: Hello. Good morning. My 16 name is Leslie Skora, I'm the wildlife biologist at 17 Katmai National Park. 18 19 MS. CHISHOLM: Good morning. My name 20 is Linda Chisholm. I'm the cultural resource program manager and subsistence coordinator for Katmai, 21 22 Aniakchak and Alagnak. 23 2.4 MS. RUPP: Good morning. I'm Liza 25 Rupp. I'm the cultural resources program manager and 26 subsistence coordinator for Lake Clark National Park. 27 28 MS. ALEXANDER: Good morning. Susan 29 Alexander, Refuge manager, Alaska Peninsula and 30 Becharof National Wildlife Refuges. 31 32 ANDY ADERMAN: Good morning. 33 Aderman, wildlife biologist, Togiak National Wildlife 34 Refuge. 35 36 MS. JONES: Good morning. I'm Bronwyn 37 Jones. I'm a subsistence resource specialist with the 38 Alaska Department of Fish and Game, Division of 39 Subsistence. 40 41 MR. GERKEN: Good morning. My name's 42 Jon Gerken. I work for the Fish and Wildlife Service 43 in Anchorage. I'm a fisheries biologist at the field office there and I'm also the Federal in-season manager 44 45 for Bristol Bay, Aleutian Islands, Chignik and Alaska 46 Peninsula. 47 48 Thank you.

Affairs.

MR. MAINES: Good morning.

Council members. My name is Glenn Chen, I'm the

the Bristol Bay Native Association.

Division of Sport Fish.

MR. DYE:

Subsistence Branch Chief for the Bureau of Indian

Jason Dye and I'm the Bristol Bay area management

with Department of Fish and Game, Sport Fish.

policy coordinator for the Office of Subsistence

Management. Great to be back as always.

Page 7 MR. CHEN: Aloha, Madame Chair and Christopher Maines, subsistence outreach specialist for Good morning. My name is biologist with the Alaska Department of Fish and Game, MR. BORDEN: Good morning. I'm Lee Borden. I'm the assistant area management biologist MS. LaVINE: Good morning. I'm Robbin LaVine an anthropologist with the Office of Subsistence MS. HARDIN: Good morning, everyone. My name is Jennifer Hardin and I'm the subsistence

Management. MR. AYERS: Good morning, all. My name is Scott Ayers. I'm the fisheries biologist at the Office of Subsistence Management that is now assigned to this region following Don Rivard's retirement. I look forward to working with you all and I'm glad to meet you in person.

ACTING CHAIR MORRIS LYON: Thank you, everybody. Nice to meet all of you, the new faces as well. And we're looking forward to getting to know you better throughout the meeting and in future meetings to come.

Okay. With that being said -- thank you, Donald, for that reminder. I was trying to think of where to fit that in and just kept moving along.

Did everybody have a chance to review the previous meeting minutes.

MR. DUNAWAY: Move to adopt.

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Page 8 MR. WILSON: Second. 1 2 3 ACTING CHAIR MORRIS LYON: Okay. 4 have a motion and a second to adopt the previous 5 meeting minutes. 6 7 Is there any discussion, corrections or 8 changes? 9 10 MR. WILSON: Question. 11 12 ACTING CHAIR MORRIS LYON: Okay. 13 Question's been called. All in favor please signify by 14 saying aye. 15 16 IN UNISON: Aye. 17 18 ACTING CHAIR MORRIS LYON: Opposed same 19 sign. 20 21 (No opposing votes) 22 23 ACTING CHAIR MORRIS LYON: Motion 24 carries. 25 26 With that let's go on to what I think 27 is one of the more relevant pieces of our meetings 28 every year and biyearly actually and let's do our Council member reports, let's hear about what's going 29 30 on in everybody's areas. 31 32 And I'll go ahead and start with you, 33 Lary, if you don't mind. 34 35 MR. HILL: Yeah, I was having a senior 36 moment and -- almost. Had my eyes closed. 37 38 I'm from Lake Iliamna. We're having what we call unseasonably warm weather which is good 39 for fuel consumption and -- and things, but we're 40 41 having a hard time reaching any of our -- our resources 42 to -- namely the moose, caribou. We're not seeing many ptarmigan at all. Seems to be a decent amount of 43 44 spruce hen. There are quite a few bear in the area. I 45 think there might have been oh, -- I'll let Billy speak 46 to the upper part. But from Lake Iliamna down we 47 didn't get that many moose, probably five as it were 48 locally. There's -- they weren't moving as much as 49 they were last year. Our fish harvest went as -- our 50

subsistence personally went as -- pretty much as planned. We got our (in Yup'ik), red fish, late and having a hard time with them drying because the weather's so warm.

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And that's about it I guess.

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ACTING CHAIR MORRIS LYON: Thank you.

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Dan.

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MR. DUNAWAY: Okay. Thank you, Madame Chair. I kept thinking well, I got other Dillingham folks to cover -- back me up if I forget something, but doesn't look that way.

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So let's see. We had a monster red salmon run in the Wood River here. And I don't think anybody had any problems getting fish, but as I think we may hear later it's been kind of a controversy raised up that there were extended -- you know, extended -- extensive commercial fishing. It was -the bag limit's increased to four in the sport fishery, but right here in the Dillingham area we had a -- we've had a long term, three day a week schedule from the June -- July 2nd to 17 which is -- can be pretty darn onerous for people especially as more and more people have an 8:00 to 5:00 job. And well, a few years ago it got shifted to a Saturday for one which helped some, but you get in these sequences of funky weather, funky tides, people working, it can still be frustrating hard to go out and get your fish.

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And we had a pretty intense discussion in our advisory committee meeting last week about changing that and there's a proposal before the Board of Fish and the advisory committee supported it. And I -- it was originally designed to stop wastage, but I'm kind of thinking that there's another way to control waste and allow people to get their fish. But that's a pretty hot issue locally and especially frustrating when you had like millions and millions more fish than you even wanted up the Wood River.

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We had a pretty good king salmon run and I haven't really heard, but I think the subsistence folks got their kings reasonably well because that usually happens in the seven day a week fishery before the restrictions kick in.

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Let's -- I don't -- haven't heard about ptarmigan, it seems like spruce hen are okay.

Moose, there's less of a harvest this year than in the past and there are concerns. I was hoping our wildlife biologist could be here, but he isn't. He's seen some concerns I believe in our moose abundance, but we do have Andy, he can probably talk to Personally I was very lucky, I hunted for about six hours and one trip and shot -- helped shoot the biggest moose I've shot which isn't that big, but our freezer is full. But I think there's going to be some concerns on what's going on with moose around here and I'm not sure what biologists are going to recommend, but I think the bears are eating a lot of calves.

Caribou still don't seem to be very abundant in -- in the Mulchatna herd, I understand the Nushagak herd's doing okay, but is significantly down.

Some other things on the horizon, jumping back and forth, wildlife and -- our animals and fish, it's looking like we're going to have a review of the Nushagak King Salmon Management Plan. There's been some sport proposals to change it and that kind of opens the door to everything. And I -- there's questions on the sonar counters and how they're working and I think our advisory committee advised that the Board not really take any action, but -- except to form a working group to really kind of sort through where we are with the science in the fisheries. But we're really lucky, our kings seem to be doing all right.

Some other proposals on the horizon here locally is I personally put in a proposal to allow dipnetting for subsistence locally and strictly for subsistence, not recreational fishing. Again to answer some of the gear costs, we have crowding problems here locally. When we have a lot of pinks people really want a red or a silver, but they don't want all the chums and pinks and the dipnet might be a way to do that. There's also a proposal to allow drift netting locally. And some of these could be fairly controversial, it'll be interesting to see how the Board of Fish deals with them which will be here in town in -- the end of this month.

There -- I attended a FRMP teleconference about a month ago and I think we agreed

that the Chigniks are a source of concern because we have to share our money, our research money with the Aleutians and Kodiak area. There's a subsistence lake down near Dutch Harbor that there's real concern and I agreed that those things are of concern. Since then I've become aware more that there's some problems with our ability to count kings also on the east side of Bristol Bay. And so I wish I'd have been a little more up on that when I was in that FRMP meeting. But something I want to bring up as we go here further that they had difficulties counting kings in the Alagnak, I've become aware that there's a real concern for kings and the fishery on the Naknek river. So I'm hoping in the future we can also stand up for -- for projects that support enumerating kings and sorting out some of the issues on -- in the Bristol Bay region.

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So sorry to be so long-winded, but I think that covers most of my concerns.

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Thank you.

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ACTING CHAIR MORRIS LYON: And thank you for being so thorough.

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Dennis.

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MR. ANDREW: Yeah, thank -- thank you, Madame Chair, and the rest of the members here who are on the Council.

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First of all I really want to thank a person that encouraged me to sit up here and she does a lot of good work for the bay and stuff is -- I want to thank you, is Gayla Hoseth that been doing a real good job even -- even watching her on TV and stuff, I mean, we need more younger ladies like her.

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So thank you, Gayla.

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But anyway I've been up the river on the Nushagak all my life and then this is the first big summer that I've witnessed. And me, I'm -- you know, I don't fish no more, how high the water was. Constantly high from spring, just -- just going. And on -- on that part some of -- for the hunting reason and stuff I think you'd move a lot of game off the islands and stuff. And -- and it's hard -- gets harder for the boys, for the guys that are out there trying to

fill their tags.

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Same thing, I don't want to repeat, the caribou what this gentleman said, but there's some stragglers that have been popping up.

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Other than that just -- it ain't just the bears. I've heard reports from the guys traveling it's the wolves, not just the bears itself. I mean, if we could just give it a window opening in the near future here I think it would help even on the moose to do a air hunt on them wolves. Even 72 -- 72 hours or something. I mean, with no snow conditions and stuff boys can't -- you know, can't get out there.

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But, yeah, we had a big record run and everything else was good. No ptarmigan, but a lot of berries.

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Thank you.

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ACTING CHAIR MORRIS LYON: Thank you,

Dennis.

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Richard.

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MR. WILSON: Good morning. Thanks, Madame Chair. Yeah, very busy last year here. Of course we all know that where the weather is as warm of the seasons we've been having it's sure changing things out there. But in our area in Naknek which I'm a resident of, we've seen a few more ptarmigan showing back in the hills which was -- I was very glad to see there was a few flocks that was -- that were about. And rabbit population seems to be pretty good.

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The fall hunt, best I know there was -it was kind of mixed, you know, some -- some people went out and got moose fairly early on the Kvichak, Batch River, King Salmon Creek area and stuff was kind of minimal, it was kind of a hit and miss. And so I think overall it was -- it was probably less than what was probably expected.

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But aside from that there's an occasional caribou and the caribou that we've been seeing is like -- and mentioning here is just -- you know, they're -- I don't think we've seen anything bigger than about a seven in the herd, you know, coming

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off the ridges there, off of the, you know, Sharp Mountain area or down in there. And every once in a while they're hitting the river system and we get lucky enough to get on one. So pretty -- pretty minimal on the caribou side.

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And wolves, you see -- you know, the wolves are very prevalent, you see them around always. You know, and bears, had the chance to get up into the hills there and spend some time and at any one time you could see eight, 10 bears browsing. Berries, lots of berries. Lots of berries. But the bears are very healthy, very -- and a lot, you know, a lot of them.

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Our salmon season started off real slow, real slow and small. And we were -- at some point we were a little bit concerned that, but then they -- everybody moved over to Nushagak and gave us some room and we're getting a few more. And the Nushagak just kept going and going. Ours eventually showed up and it was -- it was a decent run. But it's just -- it's amazing how, you know, some parts of our coastline just missed, you know, the salmon just didn't return. And things are changing and I -- you know, and we really need to keep track of this change and how to accommodate for it and how to make sure that, you know, we're not overharvesting in certain areas and -because of this change.

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The erosion, lots of erosion going on on the east side of the bay. Mammoth tusks are being found and teeth and different things coming out of the bank, you know, which is always amazing to see, you know, history in your hands, you know, just thousands and thousands of years old. It's very interesting stuff.

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But our relationship with the Park is growing, we're doing very well there I think. I think there's a lot of effort on both sides, community and -and the park trying to -- trying to help each other out and learn more about each other. And the people seem to be taking very -- you know, accepting that very well.

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So I'm -- it's been good, it's actually been a very decent season.

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Thank you.

1 2 ACTING CHAIR MORRIS LYON: Thank you, 3 Richard. Will, you want to go?

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MR. TREFON: Hello. Thank you. Hello my name's Billy Trefon, I'm from Nondalton.

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And I really appreciate being here and I'm glad I got selected for this position because it really helped my community a lot. We do have a lot of concerns in my community and a lot of them have to do with Chilligan River basin drainage which is our subsistence area, where we subsist and hunt for moose as far back as I can remember. And we've been working with the Lake Clark National Park Service eery year to manage that area. We work with them to shut down airboats because of noise. We had the Park Service work with us shutting down jet boats in the river across from the village because they were high powered boats with big jet units were washing out the banks which was destroying habitat.

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And now we're in the process of working with the Park Service to do something about the air traffic with the sport hunters that come in from the other areas. Long Lake has a one mile easement where they can come in there and they come in there with airplanes, they come in there with Twin Otters, Twin Otters are loaded down with either a bike or maybe a bike and a boat on each float. And we can't compete with that because we don't -- couldn't afford to buy an airplane to fly up there and go hunting above the shallow parts of the Chilligan River. And it's really hard to hunt in that area and for us to compete with that many outsiders coming in, my uncle Butch was up there two years ago, he counted 20 aircrafts in one day, 20 aircrafts coming in there, bringing in hunters, bringing in their gear. And that year when I went up there I took -- me and my son and son-in-law took the first moose we saw because there was no moose up there. There -- there's aircrafts flying up and down the Chilligan River at -- under 500 feet looking for moose on private land.

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And the other thing is we have going for us, we have the snagging proposal, I missed that meeting, but we do have snagging on issues again. And I'm snagging and we -- we've been snagging forever. mean, if you live in country where you got millions of

fish you throw a hook in there, you're going to snag a fish whether you want it or not. So I don't know how you're going to get around that. But and the other thing we have going for us is the rod and reel which we put a proposal to the State again and (indiscernible) come out in the fish meeting.

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And our salmon run was pretty good this year, everybody got their fish. It wasn't great, it was really slow at the beginning of the season.

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We had no bear issues which is really unusual. I haven't seen a brown bear all year. Everybody in fish camp never had bear issues, nobody got their fish destroyed this year. We had bears come through the village at nights, but they just go through and don't bother nothing.

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Other than that Nondalton's doing pretty good. We are in the process with the city of Nondalton with Lake Clark National Park to try and see if we can work on putting a boat launch ramp across the village we have access to Iliamna.

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Thank you.

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ACTING CHAIR MORRIS LYON: Thank you

very much.

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MR. HILL: Madame Chair.

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ACTING CHAIR MORRIS LYON: Lary.

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MR. HILL: Yeah, I'm sorry. I got caught by surprise, I thought I was going to be last and have time to figure out what I wanted to say.

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I wanted to add -- thank you, Billy, that was really good. And I was up in the Chulitna area this fall just to get some berries. And I was there for like three days and from daylight to dusk it was continuous, continuous air traffic. And it was not 800 feet, it was right on almost treetop level. And usually you can count on floating the river and getting a decent moose.

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While we were picking berries, the highbush cranberries, you'd expect to see moose sign close to the bank, but there weren't. You had to go

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back in like almost a hundred yards or sometimes further to see any of their nest or the -- call them nests, beds, where the -- where the moose would lay down and rest and their calves, take care of their calves. You didn't see much except where they would cross. So I could see the affect in my opinion of that air traffic. And he's -- like Billy said these big Twin Otters and these others that just -- right at treetop level going up -- going up the river. And some because of the weather and almost fog and they're going to get up there and up until where Billy's talking about there's some private land up there because these people are hauling out and setting up tents and camps 13 14 and building fires on private land. And there's nothing that we can -- we can't get up there to do anything about it. So I want to add that to it.

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> And the Kvichak River, the same thing. There are very few bears there. We spent a -- time there this fall too. And I -- I noticed one bear track and usually when we're up there we're constantly on the alert for bears. Salmon are around and the bears know. But there weren't any. And at the same time I noticed there were -- I don't know what you'd call them, but some -- I guess their jet boats going up the river, making a lot of noise. And I don't know if that's why the bears are not there or -- but the fish were. And usually where's there's fish and it's easy getting the fish, that's where the bears are.

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So I wanted to add that to what Billy was talking about.

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And last is caribou in Iliamna area, there's small groups. I didn't want to say anything about it because I didn't want anybody getting our caribou. But -- not really. But they're moving back in in small herds and these caribou are in real good shape, there's a lot of feed there and there aren't many wolves. So I don't know when the caribou decided to get into these large herds for protection from the wolf packs, but anyway they are moving back. And the local people have been getting caribou and they're in really good shape and they're huge like the old mountain caribou used to be.

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And lastly we -- I noticed the last year and then this year especially very few gulls, seagulls around. I don't think I saw -- usually you'd

see them around the lakes and where fish -- people cutting fish, you know, hundreds of gulls, but there weren't any, very, very few, you know, (indiscernible) lake there were few. And I don't know what's happening there, if it's a die off or they decided to go somewhere else, but I was -- wanted to mention that part of it to see if there's any -- other areas where they're noticing a lack of gulls.

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So that was all.

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Thank you.

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MR. TREFON: Madame Chair.

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ACTING CHAIR MORRIS LYON: Yeah, go

ahead, Billy.

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MR. TREFON: I'd also like to add to that. This is a new letter that came up and Glen Alsworth worked on it. It was written on November 1st. He wrote a letter to the Park Service and this was actually greeted to all the pilots. It's really not a proposal or anything, it's just a letter asking all the pilots to fly over a thousand feet. He's asked -- I'll just read it to you.

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November 1, 2018. Greetings to pilots. Used to be I could shoot a high powered rifle off my front porch in any direction without concerns or -- of -- for injury, injuring anyone except for perhaps my own shoulder or eye. Can't anymore. We are sharing this wild place with many neighbors, friends and guests these days. Some things never should change like the way our ancestors utilized their resources for subsisting. And some things will necessarily change like the way we access and share these special places.

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The Chulitna River drainage on the north shore of Lake Clark is very important habitat for moose and other species critical to the subsistence diet of most of our local village residents. Access is primarily by boat during the open water and snowmachine during the winter months and aircraft noise can be destructive to successful hunting.

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Recently a number of subsistence hunters/users expressed their concerns at a Subsistence Resource Commission meeting regarding low flying

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aircraft during the fall hunt season and asked what could be done about that. My first inclination is to simply ask the pilots to understand and respect the Chulitna River corridor. Many pilots are not familiar with the significance of the Chulitna and are not informed regarding respect practices that we all kind of adhere to. First during the fall hunt season after mid August through September 20th, please avoid the river itself, preferably by flying at least a thousand feet high and fly to the side of the valley instead of directly over the river. Second, pass the word around to fellow pilots and operators. This common sense solution will benefit the users immediately without any 13 14 pursuit of regulatory relief which often has unforseen consequences that may be worse than the problem itself. Third, avoid low flying over Long Lake and Nacovana (ph), I'd said Nicaboona (ph), but it's actually Nacovana Lakes except to takeoff -- except for takeoff 19 and landing to minimize disturbance of wildlife. I 20 acknowledge that we continue to recognize the safe coming first and flying where it is the safest to fly 22 even if you must remain near the river during weather 23 conditions that dictates it. A few minor changes will 24 make us all more considerate neighbors. Sincerely, 25 Glen Alsworth, Chair.

Thank you.

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ACTING CHAIR MORRIS LYON: Thank you, Billy. I think Donald pointed out that that could be an annual report issue and I think it would be wise to include it since we heard from two Council members and a outside member. If possible, Donald, in our annual report to the Board if you could make a note of that, please.

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And I'm going to take a break here just one second to welcome our students that our here. Would you mind introducing your class and then, students, if you'd introduce yourselves. And if anybody has any issues that they would like to have us consider please bring them forward while you're here. We welcome you and are very grateful to see you here.

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MS. POBECK: Greetings. My name is Erin Pobeck and this is actually my high school Spanish class. But I agree with my students, I let them make the decision and they thought subsistence issues in our State was a great opportunity to come down and listen

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Page 19 and learn and we'll practice our languages later. 1 2 3 JAMES: Hi. I'm James. 4 5 MS. MADDEN: Hi. I'm Balensia Madden. 6 7 MS. GOMEZ: I'm Kate Gomez. 8 9 MS. SHEARS: I'm Katie Shears. 10 MR. WHETTIG: Hi. I'm David Whettig. 11 12 13 MR. SUSAW: Bradon Susaw. 14 15 ACTING CHAIR MORRIS LYON: Okay. Well, 16 thank you all for coming. We welcome you, it's nice to 17 have you here. And if you do have any issues you want to bring forward we would welcome you to do so. We're 18 19 here to listen and we're here to assist where we can. 20 So again thanks for attending and we hope that we give 21 you some valuable information here. 22 23 Dan, I believe you were next. 24 25 MR. DUNAWAY: Thank you, Madame Chair. 26 A couple more items here just for background. In our 27 Advisory Committee for the Nushagak we also voted to reauthorize the antlerless moose hunt for the 17A 28 29 Togiak area where they have a real abundance of moose. 30 And we also supported the -- reauthorizing the exemption for the nonres or the resident brown bear tag 31 fee. We like to be able to shoot a bear without having 32 33 to do all the paperwork ahead of time so we supported 34 that. 35 36 And then Dennis reminded me that -- I'm getting -- I'm reading off a letter partly that came 37 from our -- the local wildlife biologist, Neil Barten. 38 39 But there were 80 wolves taken up along the Nushagak last year between the local hunters and 30 of those 80 40 41 were taken by aerial hunting in the wintertime. But it 42 makes -- impresses me then that Dennis still is 43 concerned on wolves with that big a removal. 44 makes me -- that's kind -- that's really impressive. 45 46 Thank you, Madame Chair. 47 48 ACTING CHAIR MORRIS LYON: Thank you. 49 50

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Dennis. 1 2 3 MR. ANDREW: Thanks, Madame Chair. 4 Just to follow-up. Even witnessing the last few 5 winters how the movement of the moose from upriver and stuff and there hardly used to be any on the Wood River 6 7 side, on this side. We watched them move, get over here and there was hardly anything over on the west 9 side, Togiak side. Now they're moving over. And then 10 in between these valleys there's abundance of wolves I 11 tell you that are having a grand time with our -- with 12 our moose. They're moving west from way up. I've been watching these even -- you know, if you could see 13 14 reports from -- all the way from McGrath of wolf take 15 being caught down here, hey, they're doing something, they're moving down with the game. It ain't just the 16 17 bears itself. 18 19 So I thought I'd throw that out, Madame 20 Chair. 21 22 Thank you. 23 2.4 ACTING CHAIR MORRIS LYON: Thank you, 25 Dennis. Appreciate the sharing. 26 27 I -- yeah, and I -- for my Council 28 report Richard actually summed it up quite well. I would add that was when -- well, you know one of the 29 30 positive notes that I saw this year too was better bird populations for ptarmigan and definitely the spruce 31 hens in the area seem to be increasing which I know we 32 33 had concerns bout ptarmigan not long ago and I still 34 have them, but I do see them coming back. And I'm sure 35 the Park -- that's a function of the weather, but 36 again, you know, it'll all depend on when nesting takes 37 place on what our -- our rate will be for making it 38 through the season. 39 40 And the bears, yeah, they're down by us, guys, if you're missing them. We had a sow with 41 42 five cubs on the river this year. So they are 43 multiplying very rapidly in our areas and I can foresee 44 in the future that they will be even probably a bigger 45 issue for us than they have been the last few years. 46 So.... 47 48 MR. ANDREW: Madame Chair. 49 50

ACTING CHAIR MORRIS LYON: Dennis.

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MR. ANDREW: Thanks again, Madame Chair. Sorry. Just one last group of people or some guys have been calling me about that winter hunt that was closed, moose hunt. They told me to make sure I raise it. Last winter we had a winter hunt and it was shut down due to lack of moose. So I though I'd -- I just remembered.

Thank you.

ACTING CHAIR MORRIS LYON: Yeah. Thank you. We'll have to watch those seasons. I'm anxious to hear our biology reports as well. And I unfortunately don't have -- I'm hoping that Donald will have though thorough reports for our -- the Federal subsistence meeting since Molly attended that and I did not so I don't have that to share.

 And the only other thing I -- just seeing the young folks in the classes, also we did on a side note complete our 10th year of the Guide Academy this year and it was very successful. And we're seeing more and more of our young people from the local region participating in the lodges and sport fisheries in the area. And so it's something I'm pretty happy and proud of and I hope that it has another 10 years in it if not forever. That would be just fine by me too.

So with that being said, Donald, would you mind sharing your report with us, please.

MR. MIKE: Yes. Thank you, Madame Chair. This is Donald Mike, Council coordinator.

 And I believe at our last spring meeting which was held in Anchorage addressed the wildlife proposals. Molly Chythlook was present at the meeting and she -- I believe recommendations that the Council develop for the Federal Subsistence Board's consideration were mostly adopted except for one proposal that did not pass which was the positioning of caribou in this region. So that may be an issue that'll be coming up soon.

So that's the summary of the Chair's

 report.

And as for me I just want to remind the public to please sign in at the table. And if you want to testify on the proposals or tribal or public comments on nonagenda items please fill out a blue card so we can have it on record and for my files.

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So for your information the Bristol Bay Council, I also coordinate the Southcentral Regional Advisory Council which is the Anchorage and the Kenai Peninsula area and Cook Inlet and Prince William Sound. So we're in the process of transitioning me out of the Southcentral regional. We have a coordinator from Southeast that will take over the Southcentral region. So we're still in transition mode. But I will be picking up another subregion which is the Ahtna Intertribal Resource Commission and we're still waiting for the charter to be passed so it's still in the works so it won't be happening anytime soon. But once the transition is complete with the Southcentral I'll be the coordinator for Bristol Bay and awaiting further guidance on our subregion for Southcentral.

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That's it.

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Thank you, Madame Chair.

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ACTING CHAIR MORRIS LYON: Okay. Well, I hope those are changes you're going to be happy with, Donald, but I'm glad you're sticking with us.

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And I'm going to -- Donald reminded everybody who had an issue they wanted to bring forth to fill out the blue card. I would also remind everybody in the audience to make sure when you come up to address us that you introduce yourself for the record so our recorder will have your name for the record and we'll have it as well on record. So I appreciate that very much.

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And I have not received any blue cards at this point, but please feel free to fill out one at anytime. We will take them as time allows. So we'll fit them in between our subjects as we go through our agenda here today.

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New business. Let's start with fisheries proposals or did you want to -- okay. I'm going to go ahead and have Gayla come up. She had brought some issues up to me that I suggested that she

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bring to everybody. So I'm going to go ahead and we'll do that right now for input.

Thank you.

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MS. HOSETH: Thank you, Madame Chair and members of the Council. For the record, Gayla Hoseth.

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I guess I had some -- I have like three issues that I wanted to bring up. During the Naknek spring meeting regarding Kenneth Nukluk's (ph) proposal for the RAC. Since that didn't pass at the Federal Subsistence Board it was in your guys' transcripts that you guys would be working on a proposal if that didn't pass to have a good written proposal to address this issue of positioning caribou. And I don't want to have that forgotten about and maybe that's something that we could work on and we would be able to assist with that, you know, rewrite and looking at that proposal because that was a very contentious topic at the Federal Subsistence Board meeting.

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And I just wanted to put on the record that we did not have a Bristol Bay Regional Advisory Council person at the Federal Subsistence Board meeting which was very, very hard and difficult when we had a bunch of people that weren't there. I know that Dan was able to call in on the telephone, but the issues that we were talking about and the topics that we were talking to have our position from the RAC empty seated is not good. And I just want to rec -- you know, highly encourage that if our Chair can't make it that somebody is there in person because we were dealing with some really heated topics at the meeting. And, you know, we had -- we had resources amongst ourselves, but we need to have that RAC person in person to bring issues forward to the Federal Subsistence Board.

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ACTING CHAIR MORRIS LYON: Let me -yeah, let me hang -- give me just one moment, Gayla. I was not aware of that either and I am very sorry. I'm sure it probably just was a matter of -- that's got to be one of the first ones we've missed, Donald, because I know that we've been very good about getting representation there in the past.

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MR. MIKE: Yeah, I think my recollection was wrong. So I was sure that Molly

Chythlook was present, but I may be wrong. So but I make some efforts to try to get a representative for the Federal Subsistence Board, but I believe everybody else was busy with other commitments they had.

Thank you, Madame Chair.

ACTING CHAIR MORRIS LYON: Okay. And then I'd also like to address would BBNA be willing to help with this proposal if we can get a couple Board members that are willing to give input and put one together, we need somebody that we can....

MS. HOSETH: Yeah, we can look and there's some procedures that we'll have to go through at BBNA and we could look into that. And we have the information available in the office as well. But that's something that we really need to bring back to the table.

ACTING CHAIR MORRIS LYON: Thank you.

MR. MIKE: Madame Chair.

ACTING CHAIR MORRIS LYON: Donald.

MR. MIKE: Thank you, Madame Chair. Before we go further with another issue, the Eastern Interior Region has a hunter ethics program that they're working on currently and I asked the coordinator from the Eastern Interior to see if they can share that document. And then for the proposal that wasn't passed by Mr. Nukluk, positioning of caribou. I was going to get a hold of the document and see if we can fit it with these reasons on positioning of animals, but it would require a working group from this Council to look at the document and fit the whole document — how it would fit with the Bristol Bay for the positioning of caribou.

So that's -- I just want to bring it up to your attention. So that might be one avenue to start before we develop a proposal to go through that process.

Thank you, Madame Chair.

 $$\operatorname{ACTING}$ CHAIR MORRIS LYON: That is perfect, Donald. That's just what I was looking for.

When do you expect that document is going to be ready for us to look at?

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MR. MIKE: The document is currently in the final draft stages and once it's complete I'll share it with the Council. And then we probably can put this on our winter meeting agenda and work -identify a working group and look at the document and go from there and work on some proposals.

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ACTING CHAIR MORRIS LYON: Does everybody else find that to be a very, very suitable means to move forward?

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(No comments)

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ACTING CHAIR MORRIS LYON: Okay. Let -- please, let's add that to our agenda then and make sure that we've got it ready to go and that we have a chance to preview it before our meeting.

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Thank you, Gayla. Please continue.

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Thank you. And MS. HOSETH: Okay. then that will just get us right into 50 CFR 36. So 50 CFR 36 was talked in length at the Federal Subsistence Board meeting about -- I have a copy of it here, basically for the -- for racing or to herd, harass, haze, pursue and drive wildlife. And I also have the transcripts of the Federal Subsistence Board meeting if any of the Board members -- Council members want to look at that on a break or something or I could provide copies to you.

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So 50 CFR 36. After discussion all the RACs that were sitting around the table thought that this really needs to be looked at for 50 CFR 36. There was no formal motion on the issue, but the Chairman, Mr. Christianson, stated that this is something that needs to come back to the Federal Subsistence Board. And I think, you know, with that we can work on this or the RAC could work on this and look at 50 CFR 36 with any comments or revisions, but this is something that needs to be done throughout the State of Alaska and all the RACs sitting around the table were in support of this.

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So definitely to bring back to the table if this needs to be changed. So I don't want us

to forget about that either. And I don't know and maybe for clarification the Federal Subsistence Board meeting is meeting January 28th and that's before your guys' spring meeting. And I know that we're in a fisheries cycle, but I'm not sure and maybe OSM or -could -- have an answer for us if this is something that needs to be worked on before the January meeting or if all the RACs were able to have this on their agendas because this is supposed to be on all of the agendas for all the RAC meetings. And if we have to wait for a wildlife cycle again next year that just puts us into a longer process to have this CFR modified or revised.

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ACTING CHAIR MORRIS LYON: My initial -- yeah, go ahead and come on up. I just had a comment to make.

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My initial reaction to this is that it's definitely not going to be something that I can take a look at on a break and make some really relevant, you know, comments about or formulate ideas for. It's something that I think is going to take time no matter what, but I think the sooner we start the better off we are.

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So did you have something you'd like to

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add?

MS. HARDIN: Thank you. This -- my -for the record my name is Jennifer Hardin, I'm the subsistence policy coordinator for the Office of Subsistence Management. And as was noted the January 29th is the first day of the Federal Subsistence Board meeting in Anchorage where the topics of discussion will primarily be fisheries regulations and fish and shellfish regulations as well as some other items that we have on the agenda.

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In January also we anticipate the call for wildlife -- proposals to change the wildlife regulations. So the next cycle that will begin. which you all will be discussing at your winter meeting, your proposals. So it's -- that is probably -- I think you're well in advance of that now so you can began to plan for how you're going to address that issue in your next -- in the next wildlife cycle. And then you'll have until April of 2020 when the Board will meet on those wildlife regulations. So of course

you'll have to -- the closing date for the new wildlife proposals will be probably -- and I say probably because in the past we've had some delays in getting those calls out in Washington. So but we like to -- we will give at least 30 days, but preferably 90 days to develop those proposals. So you'll definitely have an opportunity at your next meeting to formulate a proposal.

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ACTING CHAIR MORRIS LYON: Okay. Any questions anybody.

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MR. WILSON: Madame Chair.

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ACTING CHAIR MORRIS LYON: Go ahead,

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MR. WILSON: Just a thought. You know, when we had brought this issue up here in this building here last year, you know, there was -- there was quite a bit. It was -- you know, some wordage in there that was very crucial to how this thing would move forward. And I just -- and I realize, you know, that that's probably where this thing stumbled, you know. And so getting our hands on the actual language, what was talked about and how it -- how it failed and how we can go forward is going to be critical on how we address this next proposal. So we definitely need this information in front of us and be able to get in a working group and discuss the verbiage on that.

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ACTING CHAIR MORRIS LYON: Thank you, Richard. I agree.

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Lary.

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MR. HILL: Yeah. Thanks, Gayla, that was -- we need to keep on this changing. I -- part of it I think is we have to -- people that make the rules that cause us to become offenders, have a different reference than we do. And we have to get around that to realize that it's not -- it's something that -- we don't want to all become law breakers, but, you know, we have to protect ourself, but still we need to be able to use the current technology, our subsistence ways of life was always about using the most efficient ways of harvesting our animals. And I think -- this is a personal opinion I guess is that people that make these laws that are -- have a different point of

reference and how to get around that is going to be difficult unless we have someone I think who is in the position to make these laws who come from our same way of life so that they can understand it or they're not how we do that unless we get more of our local subsistence users into government that makes these rules.

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Thank you.

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ACTING CHAIR MORRIS LYON: Yes, I think both of you have, you know, really hit the nail on the head because I think it's all in the language and it's got to be -- it has to be worded in such a way to protect subsistence and at the same time protecting resources. So I do think it's going to be time consuming, but I think it's going to be worth our time as well and I think that, you know, we'll start that process as Donald had suggested and continue moving forward. And I say hopefully even though it seems like a long time away, hopefully by -- we'll have something in time to put forward to everybody that is more palatable than what we had last time because it's obviously an issue that needs to be addressed and we should continue to pursue it I think on behalf of the subsistence users of the area.

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So thank you, everybody. Gayla.

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MS. HOSETH: Thank you, Madame Chair. That's all I had and I just had -- for the nonagenda items. Do you know if there's an all RAC Council meeting scheduled in the near future?

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MR. MIKE: The short answer is no. We're still in discussion of the all RAC meeting so it depends on budget. And it was a success the last time we had it and we're discussing future all RAC meetings.

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MR. HILL: Madame Chair.

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MR. MIKE: We haven't had -- identified a date yet, so but it's still in discussion, that status.

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Thank you, Madame Chair.

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MS. HOSETH: Okay. Thank you, Madame Chair. And just for a follow-up on that it would be

good if it does happen before 2020, that if we -- this would be a really good topic to talk about at a all RAC meeting with everybody in the same room because I think that everybody speaks the same language that is not recognized in our regulations.

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Thank you.

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ACTING CHAIR MORRIS LYON: Yeah, thank you, Gayla. And I was just going to suggest that that would be if -- with the Board's approval that it would be probably a good idea to put that in our annual letter as well with the justification that this is a statewide issue that should be addressed sooner rather than later. And it would hopefully maybe justify the wheels of government moving a bit faster to see to it that we could get that meeting put together so that we can all have one voice in it, be very efficient.

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Thank you.

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And I would also ask if anybody in the audience has nonagenda items that they would like to bring forward since I offered Gayla the same opportunity I'd be happy to open it up to you as well. Please come up now and if not we will continue to move forward.

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(No comments)

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ACTING CHAIR MORRIS LYON: Dennis.

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MR. ANDREW: Thanks, Madame Chair. I think it would be really great, even better than great, to have an all RAC Board meeting with different -others since you just mentioned, you know, the State. I mean, then -- then it would really understand the other -- other places in the whole State of Alaska. mean, some -- some proposal might be overlapping, some might be -- I mean, you know, could be a massive change of fine-tuning our paperworks here, I mean, you know. So I thought I'd throw that -- yeah, we definitely need that, big time.

43 44 45

Thank you.

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ACTING CHAIR MORRIS LYON: Dan.

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MR. DUNAWAY: Yeah, thank you, Madame

Chair. I was able to attend that last RAC, but I got -- there was one thing. It seemed like towards the end of that meeting there was -- a lot of the RACs were converging on some, I'm seeing if the right word is consensus, among RACs, but I felt that the meeting was somewhat structured to make it difficult for us RACs to get together to send a message to the government of what we wanted. It was like a little -- towards the end got a little confusing. And I know quite a few of us came away a little disappointed that we couldn't have a end of the meeting get together with maybe some resolutions or consensus comments. And it was -- maybe that's just my impression, but it was like -- I almost felt like maybe they didn't really want to hear from us after all. And that was -- that was not good.

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Thank you.

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MR. MIKE: Madame Chair.

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ACTING CHAIR MORRIS LYON: Donald.

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MR. MIKE: Yeah, Madame Chair, thank you. The other reasons particularly Southcentral were impressed with the all RAC meeting and the -- during the RAC discussions, you know, they wanted to make clear to OSM that they'd be -- would like to participate in a planning committee to help develop the all RAC meeting. So but we're still in discussion status, but once we go further with this I'll keep the Council updated on it.

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Thank you.

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ACTING CHAIR MORRIS LYON: Thank you. That would be perfect. And I agree and I don't know, I would be open to maybe a brief discussion if we shouldn't include basically words to that affect too as well into our letter to the RAC to let them know our feelings, that we've heard it here from a couple different Council members. Would I have any objection from anybody to include that in our annual report as well, that, you know, it's a thought that perhaps at the end of the meetings that groups could come together and have some consensus or resolutions to subjects once they talk together.

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Richard.

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MR. WILSON: Madame Chair. Yeah, that was a great thought, Dan. And that's exactly what I walked away from realizing, you know, that it was a bit of a stumbling, you know, here we sat and listened to other RACs and the issues and things and in the end there was no end to it. It was -- I mean, there was no getting together to try to create anything at all. So the end was kind of like open ended, like you couldn't really do anything with what you just found out. So the end result is going to be important, the end of the meeting.

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Thank you.

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ACTING CHAIR MORRIS LYON: Lary.

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MR. HILL: Madame Chair, I remember I had to leave early on that one, but I talked to others later and it was the same. And even during the whole meeting it was -- I don't know, but it seemed like there was not a -- I'm not a conspiracy theorist, but it's almost like a deliberate effort to have us all united under one idea. Having us all united under one idea is a very powerful thing to watch and to -- I think maybe there's some fear to having that.

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So I'd like to suggest and if it's -where is the -- who determines the agenda for these all RAC meetings. And at some point that -- it doesn't have to be at the end, it could be at the middle, after everybody makes their reports that we have an all group meeting, not just representatives, but everyone with of course some time constraints because we do tend to be a little bit long-winded. But still just like the others talk about, I felt just totally frustrated because -and there were a lot of attention paid to people who were I say acting like children, throwing fits and there's no way to shut them down in a nice way. So a lot of time was spent on those things.

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So just some other observations. And the other thing was I had to leave because of some medical issues, but at the same time there were a lot of people just being frustrated and leaving because of not feeling like there was anything that they came for and the attention was being paid to those issues. that's just my feelings on my recollections of it.

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Thank you.

1 2 ACTING CHAIR MORRIS LYON: Okay. 3 ahead -- anybody else.

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(No comments)

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ACTING CHAIR MORRIS LYON: Yep. let's go ahead and add a paragraph in there on our annual report if you would, Donald, kind of summing up our feelings and advice I guess on where to move forward with that.

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And with that let's go ahead and move on to new business, fisheries proposals. FP 19-11.

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MS. LaVINE: Madame Chair and for those listening online, Scott Ayers is just passing out a package on all of the fisheries items for your consideration. And there will be extra copies available for those in attendance over on that side of the room.

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MR. AYERS: Madame Chair and members of the Council, again my name is Scott Ayers and I'm the fisheries biologist newly assigned to the Bristol Bay Council. It's my pleasure to work for all of you and I look forward to getting up to speed on all the fisheries issues in this area. I'm also assigned to the Kodiak Aleutians Council and the Southcentral Council.

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MS. LaVINE: And I'm Robbin LaVine again for the record, an anthropologist for the Bristol Bay Regional Advisory Council, the Kodiak Aleutians Regional Advisory Council and Southcentral Regional Advisory Council so I actually get to work with this fellow quite a bit.

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MR. AYERS: So we're going to be providing an update on three program areas including the Partners for Fisheries Monitory, the Fisheries Regulatory Cycle and the Fisheries Resource Monitoring The first item is -- will be a brief update about the regulatory cycle and priority information needs for the Fisheries Resource Monitoring Program are action items. Please ask questions along the way and we'll do our best to answer them for you.

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MS. LaVINE: So our first update is a

notice of funding opportunity. We have just provided you -- I think I -- if you look on page 2 of your package we are seeking proposals for the Partners Program to strengthen Alaska Native and rural 5 involvement in Federal subsistence management. Partners Program is a competitive grant that is 6 directed at providing funding for biologists and social 7 scientists or educator positions in Alaska Native and 9 rural nonprofit organizations with the intent of 10 increasing ability to participate in Federal subsistence management. In addition the program 11 supports a variety of opportunities for local rural 12 students to connect with subsistence resource 13 14 monitoring and management through science camps and 15 paid internships. 16

The notice of funding opportunity has just opened and will accept applications through January 31st. So the news release is on page 2.

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Additional information is available on our website, Federal Subsistence Management Program website. And Karen Hyer and Jared Stone are the points of contact in our office for this program. And their information is listed on the news release.

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There were six partner positions funded through the last call. The Bristol Bay Native Association, the Ahtna Intertribal Resource Commission, the Native Village and Eyak, the Native Village of Napaimute, ONC and Tanana Chief Conference. And this is an opportunity for you all to consider the Partners Program, potential -- any part -- any other potential partners that you think might be interested in your region. It is not necessarily an action item and as you know you -- Bristol Bay Native Association here in Dillingham has had a very strong Partners Program and it's where I got my start.

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Thank you.

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ACTING CHAIR MORRIS LYON: Is that information you'd like us to take home with us and just find out if we have anybody else in the area that -and let them know they have until the end of January?

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MS. LaVINE: Correct. Yes.

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ACTING CHAIR MORRIS LYON: Okay.

MS. LaVINE. Madame Chair.

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MR. AYERS: Okay. So on to the Fisheries regulatory cycle. This meeting during the fall of even numbered years is when the Regional Advisory Councils review analyses of Fisheries regulatory proposals. The Federal Subsistence Board will take action on these Fisheries proposals during their January, 2019 public regulatory meeting. There are 19 Fisheries proposals this round. There was one Fisheries proposal submitted for the Bristol Bay region for this regulatory cycle. The analysis for this proposal starts on page 12 of your Council books.

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> Proposal FP 19-11 was submitted by the Bristol Bay Native Association on behalf of the Nondalton Tribal Council and requests two separate changes to the current regulations for the take of salmon without a permit in Lake Clark and its tributaries. These regulations currently allow snagging by handline or rod and reel, spear, bow and arrow or capture by bare hand. The requested changes are to add the area of Sixmile Lake and its tributaries to the regulation and to add the gear type rod and reel to the list of approved methods.

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The proponent notes that the waters of Sixmile Lake are within and adjacent to the exterior boundaries of Lake Clark National Park and Preserve and the regulation should extend to them. They also identify that rod and reel is currently only allowed for snagging which is defined as hooking or attempting to hook a fish elsewhere than in the mouth.

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The proponent further clarified that past interactions between State law enforcement and subsistence fishers on Sixmile Lake led local -- led to local concerns regarding legal harvest methods and was the impetus behind submission of this proposal.

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The fishery for salmon without a permit in the Lake Clark area was established by Board action on Proposal FP 07-06 during the 2007 regulatory cycle at the January, 2007 meeting. At the same meeting the Board took action on Proposal FP 07-07 which requested that beach seines be added as a legal gear type for Lake Clark and its tributaries. Their discussion on this proposal moved towards whether or not Sixmile Lake and all of its tributaries could also be included.

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However concerns were raised about whether all of the waters were considered Federal public waters for subsistence purposes as some were not within the boundary of Lake Clark National Park and Preserve. Board moved forward on the proposal without including Sixmile Lake with the intent of bringing up the topic again at a future meeting following clarification of the jurisdiction issue.

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> During its May, 2007 meeting the Board was notified that the Solicitor's Office did find Federal jurisdiction for Sixmile Lake as it is adjacent to the Park boundary. However the Board took no further action on adding these waters to the beach seine regulation.

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For the 2008 regulatory cycle the Board adopted Proposal FP 08-12 to add fyke net and lead as gear types that could be used to target fish other than rainbow trout with a limited scope of the tributaries of Lake Clark and the tributaries of Sixmile Lake within an adjacent to Lake Clark National Park and Preserve.

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Gillnets have become the dominant gear type for catching salmon in this area. In 2008 -- in a 2008 study gillnets were used by 69 percent of households in Nondalton for subsistence. The rod and reel has been and continues to be highly utilized in the Kvichak watershed. In the same 2008 study your rod and reel was used by 28 percent of households when harvesting salmon in the area.

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If adopted Proposal FP 19-11 would extend the additional capture methods and means to Sixmile Lake and its tributaries which would benefit Federally-qualified subsistence users that harvest salmon in this area.

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The OSM preliminary conclusion for this proposal was to adopt FP -- was to support FP 19-11 with a recommendation to limit those tributaries for Sixmile Lake to within and adjacent to the exterior Park boundaries.

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Thank you.

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ACTING CHAIR MORRIS LYON: Okay. Thank you, Scott. Questions, comments.

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Page 36 Dan. 2 3 MR. DUNAWAY: This is Billy's country 4 so I'd be really eager to hear from him before we move 5 anywhere. 6 7 Thank you. 8 9 ACTING CHAIR MORRIS LYON: So I was 10 looking at you, Billy, got the hairy eyeball. 11 MR. TREFON: Oh, yeah. This proposal 12 13 was put together by the Nondalton Tribal Council and we -- and this is our concerns which had been going on for 15 quite a long time. And I did hear him mention 16 snagging. Snagging we've been using that for a long 17 time, it just needs to be put on the books as 18 recognized as a way of taking fish. 19 20 And the other thing was I heard him say 21 seining, I thought I heard you say seine or something. 22 But that's another way we take fish too. I mean, it's 23 illegal in State waters and we take salmon, we -- a lot 24 of people also use seines for -- it's a very good 25 management way of fishing because the gillnet, if you 26 want to take 50 fish and you catch 300 fish you're 27 stuck with 300 fish. With a seine you take 50 fish, 28 you lift up the net, you release the others without 29 even harming them in any kind of way. The State's 30 biggest concern about that is we were going to start harvesting the roe and leaving the males, that's why 31 the State never supported that. 32 33 34 But we do seine up there. And 35 snagging, we snag. We -- anyway to catch a fish and survive, it's all mean of survival. And we do support 36 37 this very much, we stand behind it. 38 39 Thank you. 40 41 ACTING CHAIR MORRIS LYON: Okay. Any 42 questions for..... 43 44 MR. HILL: Madame Chair. 45 46 ACTING CHAIR MORRIS LYON: Go ahead, 47 Lary. 48

MR. HILL: Through the Chair I guess.

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Let's see using snagging the issue was when you snag a salmon sometimes you catch them in the mouth. And that was a issue with some of the enforcement people that that's not really snagging and that's sport fishing, for sport fishing you need a license. And I don't see that in here unless I'm just -- read it too fast. That -- I think that language might need to be in there.

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Thank you.

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ACTING CHAIR MORRIS LYON: Scott.

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MR. AYERS: Through the Chair, Mr. Hill. That's correct. As the Federal regulations currently have listed one of the requests is to pull the allowance for those additional gear types that are allowed in the Lake Clark area which includes snagging and as defined in Federal regulations that is to catch fish elsewhere than in the mouth, into the Lake -- into the Sixmile Lake area. Additionally the second part is to add to that list rod and reel so not just snagging. To be able to allow the use of rod and reel for the harvest of salmon which would be by capture in the mouth. So it would -- it would contain both snagging as it currently is allowed as well as just the use of rod and reel for capture by hook in the mouth.

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ACTING CHAIR MORRIS LYON: So you're saying that that might be another change that we want to make or it's currently in there? I thought I saw it in there.

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there.

MR. AYERS: Madame Chair, it is in

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ACTING CHAIR MORRIS LYON: Does that answer your question, Lary, the -- when they're defining rod and reel it's -- that's how they define sport fishing and that's how it's covered in there.

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MR. HILL: I -- as long as all the enforcement people understand that, but it's -- we can't always assume, you know, what those words mean. I almost think it needs to be stated that you can -you may also by accident catch them in the mouth which does happen. So if you have an enforcement person there it's just a lot of -- I feel like there are a lot of things that we can't -- it has to be stated exactly. And that's one of the problems I had with the way --

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yes, rod and reel is -- you catch them in the mouth, yes, but salmon don't always bite the lure and sometimes when you're dragging your hook along the bottom, the salmon are laying there with their mouths open like this and you just drag it right through their mouth and you catch them. And that's sport fishing, but it's -- I think it needs to be stated that you can catch them in the mouth.

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ACTING CHAIR MORRIS LYON: Jason, would you care to share how enforcement is involved and what wording will make it solid?

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MR. DYE: Yeah, Madame Chair, members of the Council. Again my name is Jason Dye and I'm the Bristol Bay area management biologist with Fish and Game, Sport Fish here in Dillingham.

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I don't know if I can clarify all of that, but I -- there's a little bit of background information that I think I'd like to provide to the Council regarding the State proposal that is similar to this that's before the Board of Fish, before the State Board of Fish at the upcoming meeting here in November and December. The State is going to recommend on that proposal which was proposed by the Nondalton Tribal Council and is for rod and reel subsistence in Sixmile Lake, the State is gong to recommend to -- that the Board take no action and that a committee be formed to kind of discuss rod and reel subsistence as a whole because it's been coming up a lot more often. And the Department feels that there needs to be kind of a meeting of user groups and kind of discussion on what direction we want to head with that down the road. So that's just a little bit of background information.

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At the current time for this particular proposal the State is in opposition to this proposal basically based on enforcement issues and the fact that it would -- State and Federal regulations would not -no longer align. However that position could change pending the outcome of the Board of Fish meeting and the potential for the working group or committee.

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Madame Chair.

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ACTING CHAIR MORRIS LYON: Thank you, Jason. And is that -- I haven't called departments up yet, but I won't call you up again if that is your

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Page 39 comments? 1 2 3 MR. DYE: That is. 4 5 ACTING CHAIR MORRIS LYON: Okay. 6 we'll -- we'll have those on the record then. 7 8 Thank you. 9 10 MR. DUNAWAY: Madame Chair. 11 12 ACTING CHAIR MORRIS LYON: Dan. 13 14 MR. DUNAWAY: Yeah, thank you. I was 15 helped to understand last night, I was visiting with 16 Cody from BBNA and I had kind of been distracted on 17 just what this proposal really does and I'm still working on getting it clear in my head. 18 19 20 But so I have a couple questions and 21 maybe some of the Federal folks or I guess -- or Jason 22 can. So to now has this been -- who -- which 23 enforcement agency has been having a heartburn with 24 somebody catching a fish. I mean, a lot of -- I joke 25 about sockeye salmon with sport fishing is almost 26 precision snagging anyway and now -- and somebody's 27 that good they're snagging them in the mouth like they do at Igiugig and how little red salmon sport fishing I 28 I was like who has been finding the need to 29 30 enforce this -- man, a tiny technicality? 31 32 I have a few other questions too, but 33 first that one. 34 35 ACTING CHAIR MORRIS LYON: No, I --36 Billy or Lary, can you tell us, I mean, that's -- I 37 agree with Dan, what a waste of time for our law enforcement people to be arguing over. 38 39 40 MR. TREFON: Well, part of the 41 snagging, I mean, that -- by State law that's illegal 42 and we used to fish in State water. But as far as 43 snagging in the mouth, I mean, I never really had to 44 worry about it because I never had a salmon really bite 45 my hook in my life, I mean -- I mean, I never had a 46 salmon really just come out and bite the hook, you either have to snag them or like Dan's saying, 47 48 precision fishing. I mean, I don't think salmon --I've been told salmon don't start biting hooks after 49 50

they get in freshwater. I don't know how true that is. 2 3 But we do stand by, I mean, whatever means we can to take fish to survive. We don't misuse 4 5 our food up there in Nondalton, it's 100 percent dependent on subsistence. And we feel like we ain't 6 7 breaking any laws and precision -- if it's a State law between sport fishing versus subsistence, maybe that's 8 9 where it needs to be changed. 10 11 Thank you. 12 13 ACTING CHAIR MORRIS LYON: Dan. 14 15 MR. DUNAWAY: Yeah. Thank you, Billy. 16 But I guess still is it -- are there Park Service 17 enforcement folks that are doing this or is it State 18 enforcement folks because it gets back to which group's 19 laws do we need to look at. 20 21 Thank you. 22 23 ACTING CHAIR MORRIS LYON: Billy, go 2.4 ahead. 25 26 MR. TREFON: Okay. For us in Nondalton 27 it's going to be the Park Service because it's in Federal waters until you get down past the boundaries 28 where State lands are then in the State waters. But 29 30 it's all in Federal waters, Sixmile Lake included. 31 32 MR. DUNAWAY: Okay. 33 34 MR. TREFON: So it would be the Park 35 Service. 36 37 MR. DUNAWAY: Okay. Thank you, Billy. 38 Somebody's way too bored. I think we had some State enforcement guys harassing kids up in that area for 39 40 supposedly chumming. And I think that came out a 41 pretty hot issue on the State side. And I think once 42 the enforcement upper level guys learned about it I think they talked to their field guys and, you know, 43 44 quit picking on the little kids or whatever. So but 45 again this gets back to which -- you know, we have the 46 State proposal, we got a Federal proposal, which one

will do -- do we have to do them both or which one will

be the most effective?

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Thank you.

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ACTING CHAIR MORRIS LYON: Well, I think -- I think I can answer that one. In the Federal waters we -- we're going to need to address them both and right now we're talking about the Federal waters one. And I think -- it sounds to me from what Billy just said that's where they spend most of their time up there is in the Federal waters. So I do think it will be important for us to address this now.

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MR. DUNAWAY: Okay. Thank you. And then if we adopt this will this strictly apply to those because there's a lot stuff happens like this up in the Park, would this be strictly those Federally-qualified folks within the Park? I need help with that.

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ACTING CHAIR MORRIS LYON:

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MR. AYERS: Through the Chair. Yes, it would apply specifically to those Federally-qualified individuals with customary and traditional use of salmon in that particular region. The regulations currently apply to the Lake Clark and its tributaries area. This would extend them down into Sixmile Lake and its tributaries. And then -- so that's the first action. And the second action is to add to that list of capture methods and means rod and reel to address the snagging issue so that it's not simply using a rod and reel for snagging alone. So it's also for capture by hook in the mouth.

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ACTING CHAIR MORRIS LYON: Okay.

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Dan.

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MR. DUNAWAY: Okay. Thank you. really helps. I personally right now I don't think I have any objection to extending the area and the methods and means especially when you see the boundary's just on one side of the lake and the other. And I have a little familiarity with that country. But if we start looking at the statewide thing I really worry that it could open a can of worms with all State residents qualifying for subsistence. And I'm not sure Billy wants Otter loads of folks on the beach right in front of Nondalton merrily snagging large numbers of fish.

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But so I guess the only other thing is somehow I'd like to officially ask the Park Service to really review how important or -- I mean, somebody was bored to find this technicality. It took Cody an hour to help me understand. I was like so there's a problem with catching a fish in the mouth. I -- you know, my enforcement experience was you damn well better catch it in the mouth or then I have a problem. So I just -it took a long time to get my head turned around on this.

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So thank you very much.

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ACTING CHAIR MORRIS LYON: Yeah, thank you, Dan. And I agree. I'm with you, it's ridiculous.

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Any other questions for Scott.

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(No comments)

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ACTING CHAIR MORRIS LYON: Okay. Seeing none, we'll go on to -- we had Jason, thank you for yours. Agency comments, Federal.

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Donald, are those yours?

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MR. MIKE: Agency comments. We have Alaska Department of Fish and Game if they wish to provide comments and Federal and Tribal comments also. And we have Federal folks online that wish to provide comments on this. So when you get a chance you can recognize them.

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Thank you. That would be George Pappas

35 36 from OSM.

Thank you.

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ACTING CHAIR MORRIS LYON: Perfect. Yeah, I already accepted Jason's comments from when he was here previously. He said that was what he had for summation.

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And then, George, if you'd like to provide Federal comments we'd be very much appreciative.

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MR. PAPPAS: And good morning, Madame Chair, members of the Regional Advisory Council.

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So what I'm doing right now is trying to collect comments from the different Regional Advisory Councils for proposals that impact their area. And there's been a thorough discussion of -- at this point regarding FP 19-11 regarding this issue in the area. And we don't have a formalized, approved position yet, but the -- it appears that the adoption of this proposal may increase a subsistence user's opportunity through authorizing the use of a rod and reel in the identified portions of Sixmile Lake and its outlet. Adoption of this proposal will result in an unknown amount, but likely small increase of subsistence harvest in the area identified. Adoption of this proposal may result in reduced enforcement concerns and user confusion if the Federal Subsistence Board approves the parallel proposal, FP 19-11 at its meeting in January, 2019.

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At this time the OSM could support both proposals, but I don't have approval through the leadership team and ISC review process so I'm looking for comments from the Regional Advisory Council if you're interested in seeing this go through on the State side. If it does go through on the State side that would open it up to all subsistence users in Alaska and in theory it should be parallel to the Federal side if the Federal side does adopt.

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Now what I just heard from the Department of Fish and Game is they're going to recommend a working group on this issue. Specifically since we know this and we have a record built, I would be interested in hearing from the Regional Advisory Council if the Board of Fisheries determines they're looking for a working group to determine an outlook on this, if the Regional Advisory Council wants to defer the proposal until this working group concludes or if the Bristol Bay Advisory Council's interested in seeing this go through and potentially take the vote on the Federal subsistence side and if it's approved then we'd have a Federal subsistence rod and reel fishery there and not a State one as the State works out their details.

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So this is a different twist. I'm asking if you're interested in deferring until a working group comes to an agreement on the -- on this issue or you continue forward with the position of support or oppose this proposal to the Board of Fish.

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Page 44 Thank you, Madame Chair. 2 3 ACTING CHAIR MORRIS LYON: Thank you, 4 George. And I'm going to make a quick comment here too 5 that I can see us jumping into this debate guite quickly. And I'm going to have us hold off on it until 6 we're done with all comments and then let's talk about 7 it in a discussion where we can continue with it 9 without having other people wait. 10 11 Richard, did you have something else. 12 13 MR. WILSON: Thank you. That's better 14 than what I was going to say. 15 16 ACTING CHAIR MORRIS LYON: Okay. All 17 right. I kind of -- I kind of thought so. We'll --18 yeah, let's finish our..... 19 20 Go ahead, Dennis, if you need to go. 21 MR. ANDREW: (Indiscernible - away from 22 23 microphone) 24 25 ACTING CHAIR MORRIS LYON: Okay. Okay. 26 Then let's move on to Tribal. 27 28 Please, Orville, come on up. 29 30 MR. LIND: Madame Chair, Council 31 members. On the consultation we held on June 12th, 32 there was no additional comments on the proposal. 33 34 ACTING CHAIR MORRIS LYON: Thank you. 35 From there Advisory Group comments, other Regional 36 Councils? 37 38 (No comments) 39 40 ACTING CHAIR MORRIS LYON: None. Fish 41 and Game Advisory Committees? 42 43 MR. DUNAWAY: Nushagak AC. It was out of our area so we didn't consider it. 44 45 46 Thanks. 47 48 ACTING CHAIR MORRIS LYON: Lary or -do you guys sit on your Advisory Councils and was there 49 50

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     any comments?
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                     MR. HILL: No.
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                     ACTING CHAIR MORRIS LYON: Billy, did
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     you have any?
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                     MR. TREFON: No.
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                     ACTING CHAIR MORRIS LYON: Okay.
                                                       Then
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     Subsistence Resource, SRCs.
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                     Please, come on up, Liz.
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                     MS. RUPP: Thank you, Madame Chair.
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     For the record Liza Rupp, Lake Clark National Park on
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     behalf of the Lake Clark SRC.
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                     So I think Donald passed along a letter
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     that the SRC wrote to the RAC and we discussed -- they
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     discussed it in the last -- our meeting that we had on
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     October 4th. And so the SRC moved to support the
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     proposal with the modifications that OSM suggested in
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    the language.
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                     So and -- anyway. So that's that -- on
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     behalf of the Park Service I think this issue came out
     of State enforce -- maybe back to the trooper's
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     original problem with the kids snagging, you know,
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     snagging in -- along Sixmile and the Newhalen River.
     And so I -- as Glen in -- in the discussion with the
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     SRC it was that they didn't -- the -- if you snag them
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     by accident, I don't think anyone thought that you were
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     actually going to be able to get -- like hook the
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     salmon on -- that the salmon wouldn't necessarily go
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    for the hook, but that if you were snagging and it
     caught it in the mouth just by luck that they didn't
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     want it to not be able to be kept or it to be illegal.
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     So it was they -- the SRC saw it as an inadvertent
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     leaving out of the original rod and reel snagging
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     proposal or regulation. So that's how they were
     interpreting why this -- this addition to actually
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     being able -- allowed to hook it in the mouth. So.....
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                     ACTING CHAIR MORRIS LYON: Thank you.
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     And I apologize for mispronouncing your name.
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                     MS. RUPP: Oh, that's okay.
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Page 46 ACTING CHAIR MORRIS LYON: So that's a 1 clarification. So we haven't actually had an enforcement issue yet, this is more of a preventative? 4 5 MS. RUPP: Yes. I think it's to -- so 6 that no one gets caught offguard and the Park Service 7 has not -- it's been more of a State enforcement issue than the Park Service. We have not actually given 9 legal things that are going on. We haven't been doing a whole lot of active enforcement. 10 11 12 ACTING CHAIR MORRIS LYON: Well, that's good. I -- weird as that sounds I'm very relieved to 13 14 hear this was not an actual issue.... 15 16 MS. RUPP: No, that.... 17 18 ACTING CHAIR MORRIS LYON:that we 19 are.... 20 21 MS. RUPP: No. I think -- so my understanding from how the SRC discussed it it was just 22 an attempt to stave off or, you know, head off any 23 24 potential inadvertent actions by people that were just 25 trying to do the snagging and by accident caught a fish 26 in the mouth. 27 28 ACTING CHAIR MORRIS LYON: Okay. Any 29 other questions, Board members. 30 31 MR. TREFON: Madame Chair. 32 33 ACTING CHAIR MORRIS LYON: Okay. 34 35 Go ahead, Billy. 36 37 MR. TREFON: Talking about the snagging, you're right, fish don't bite the hook. I've 38 39 never seen that in my life where a fish actually bit 40 the hook even though my grandpa had an idea, I got a 41 video of him showing how fish will bite the hook. In 42 the spawning creeks he showed the sport fishermen that 43 if you drag the hook across their -- where their eggs are they're going to bite the hook, like protecting it. 44 45 But and as far as -- far as where this all came from, 46 you're right, it did come from a State trooper landing 47 on our fish camp dock and citing two kids for fishing 48 with rod and reel. That's where this all began. 49 That's what I wanted to say.

Thank you. 1 2 3 ACTING CHAIR MORRIS LYON: Lary. 4 5 MR. HILL: That's what -- I was going 6 to refer to that too. This happened -- I don't want to 7 name names, but some overzealous person was, I don't know, bored like Dan said, looking for something to do. 9 Mainly we're trying to be forward-looking and prevent 10 it from happening again so that we shouldn't be afraid 11 to utilize our own resources as we have traditionally. 12 And of course using more efficient methods, it's easier to throw a hook way out with a rod and reel than it was 13 14 a willow stick, you know. And so that was part of it. 15 And so we don't want our people to be -- feel like they've got to hide their activities and I resent 16 having to do that. And so addition of the rod and reel 17 18 I think may well take care of that. 19 20 ACTING CHAIR MORRIS LYON: Okay. Thank 21 you. 22 23 MR. ANDREW: Madame Chair. 24 25 ACTING CHAIR MORRIS LYON: Dennis. 26 27 MR. ANDREW: Thank you, Madame Chair. I guess I need better clarification. I mean, you take 28 silvers and you take kings down here watching these 29 30 guys and everyone of them, you know, they get caught in their mouth. What do you mean they don't eat. If they 31 don't open their mouth to go after something in the 32 first place how the hooks going to get to that fish. 33 34 35 ACTING CHAIR MORRIS LYON: 36 37 MR. DUNAWAY: I've been interpreting that -- in that country where Lary and Billy are, it's 38 39 almost all red salmon which aren't so eager to bite 40 compared to the silvers and kings. So I'm thinking 41 they're mostly -- and they can correct me, but I'm 42 thinking they're mostly talking about sockeyes. 43 44 ACTING CHAIR MORRIS LYON: Lary. 45 46 MR. HILL: Yeah, this idea with 47 snagging, I've observed that sport fishers people when 48 they're out getting salmon, they'll have two hooks, 49 single hooks, about this far apart. Both the -- the

weight is on the -- on the one at the head and they'll cast out into the stream like this, that's where the -in the spawning area and they'll drag the hook across and especially during, you know, the stream it'll come down and the salmon is there moving their mouth and breathing. So the first hook comes by, the salmon avoided that and go back to their position and the second hook comes by and catches them with their mouth open. So they get caught like that and that's not technically snagging. But in my -- but it is, so that's some of the techniques on how it's used. And having that -- that's been done where I've seen. So this official snagging we're thinking about is like a 13 14 single hook or even a -- I don't want to say the word kind of hook. But, yeah, it needs to be defined. It's rod and reel and it's -- we're trying to be -- trying to be legal, but we've got to get our fish.

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ACTING CHAIR MORRIS LYON: And I'm just going to throw out there for my sport fishing end of it, I -- you're absolutely right, but the way I always theorize it is that actually when you are out there the line actually ends up in their mouth which they can't see and then the hook ends up -- if you look at those fish that are caught, 90 percent of the ones we caught -- we catch our -- the hook enters from the outside instead of the inside. Which totally is 100 percent of your theory, but my theory on how it actually happens is that the line ends up in their mouth and then the hook ends up in the side of their head.

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So let's -- we'll continue on here with -- thank you very much, Liza, summary of written public comments.

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Donald.

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MR. MIKE: Madame Chair, we did not receive any written comments on this proposal.

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Thank you.

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ACTING CHAIR MORRIS LYON: Thank you. And public testimony, is there any public testimony that anybody would like to give.

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Gayla.

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MS. HOSETH: Thank you. Gayla Hoseth.

Page 49 I just wanted to say that I'm -- for me pers -- I'm 1 2 speaking on my own behalf to support this proposal. So many times all these regulations are written without our input of Alaska Natives who've been here for, you 5 know, since time immemorial. And our traditional ways of doing things should not be something that we have to 6 7 practice hiding or thinking that we're going to be criminalized. So I am happy that this proposal is 9 moving forward and that -- that it was written and hopefully that it will pass so that our ways of life 10 can be recognized into regulations. 11 12 13 Thank you. 14 15 ACTING CHAIR MORRIS LYON: Any 16 questions. 17 18 MR. TREFON: Madame Chair. 19 20 ACTING CHAIR MORRIS LYON: Go ahead, 21 Billy. 22 23 MR. TREFON: Yeah, I'd like to thank 24 Gayla for that. Yeah, because the intent was here to 25 at least get -- at least get the discussion started. And looking at what's happening here the discussion is 26 27 starting. We are actually accomplishing what we wanted to do. It's gaining momentum, it's getting involved 28 29 with the State and Feds. 30 31 Thank you. 32 33 ACTING CHAIR MORRIS LYON: Okay. Thank 34 you. 35 36 Any other public testimony. 37 38 (No comments) 39 40 ACTING CHAIR MORRIS LYON: Okay. Seeing none, would somebody like to put the motion on 41 42 the table so we can have discussion. 43 44 Richard. 45 46 MR. WILSON: I'll so move to put the 47 proposal 19-11, adopt. 48 49 MR. HILL: Second. 50

Page 50 1 2 ACTING CHAIR MORRIS LYON: Okay. Ι 3 have a motion and a second. Who'd like to..... 4 5 MR. MIKE: Madame Chair. 6 7 ACTING CHAIR MORRIS LYON: Go ahead, 8 Donald. 9 10 MR. MIKE: Just for the record for 11 clarification. Mr. Richard Wilson moved to adopt 12 proposal FP 19-11 as proposed or as written by or recommended by OSM recommendation. 13 14 15 Thank you, Madame Chair. 16 ACTING CHAIR MORRIS LYON: Richard. 17 18 19 MR. WILSON: Yes, thank you. Yes, as 20 modified. 2.1 22 ACTING CHAIR MORRIS LYON: Does the 23 second agree? 24 25 MR. HILL: Yes. 26 27 ACTING CHAIR MORRIS LYON: Okay. 28 you for that clarification and thanks for catching 29 that, Donald, before we get too far down the road. 30 31 So, Richard, would you like to speak to 32 your motion. 33 34 MR. WILSON: Thank you, Madame Chair. 35 Yeah, I think -- you know, we get this thing rolling, 36 you know, and get it -- you know, get the Federal Council to take a look at it and -- on the Federal 37 side. State has its own issues and they can just deal 38 39 with that another time. We'll get this thing rolling 40 and get it -- get it in the books. 41 42 ACTING CHAIR MORRIS LYON: Lary, would 43 you like to speak to your second. 44 45 MR. HILL: No, just -- I'm fully in 46 agreement of what -- I agree with what Richard says. 47 48 MR. DUNAWAY: Madame Chair. 49 50

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Page 51
                     ACTING CHAIR MORRIS LYON: Dan.
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                    MR. DUNAWAY: Yeah, I'm inclined to
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     support this. I'm generally a proponent for keeping
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     State and Federal laws really closely aligned, but this
     is -- that area -- the main part of the area has been
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     parted from State regs for a while. It seems to really
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     only affect a limited group of people and it's kind of
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     like an awful fine-tuning. And so I'm inclined to
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     support it.
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                     Thank you.
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                     ACTING CHAIR MORRIS LYON: Billy.
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                     MR. TREFON: Yeah, I'm inclined to
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     support it too. And it is actually going -- with the
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     State actually showing concerns about it, it's moving
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     forward. So I think it's going to work.
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                     Thank you.
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                     MR. ANDREW: Also I'm in support of it.
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                     Thank you.
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                     MR. WILSON: Are we ready for call for
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    question.
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                     ACTING CHAIR MORRIS LYON: I was
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     waiting to hear that. Okay. Question's been called.
     All in favor of supporting FP 19-11 as modified please
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     signify by saying aye.
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                     IN UNISON: Aye.
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                     ACTING CHAIR MORRIS LYON: Opposed same
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     sign.
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                     (No opposing votes)
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                     ACTING CHAIR MORRIS LYON: Okay. Our
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    motion carries.
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                     Okay.
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                     Let's go ahead and take a five minute
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    break before we move on to our next position. So 10:25
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     I'll see you back here.
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Page 52 (Off record) 1 2 3 (On record) 4 5 ACTING CHAIR MORRIS LYON: Okay. We're 6 back on record again. 7 8 Justification, we didn't -- we missed 9 our justification for accepting that proposal. And, Richard, I was going to ask if you wanted to give your 10 justification for adopting the proposal for the record 11 12 for Donald. 13 14 MR. WILSON: It's the right thing to 15 do. 16 17 ACTING CHAIR MORRIS LYON: I really 18 like that. Thank you very much. I think that the Council members all agree as I see nods around the 19 20 Board. 21 22 Okay. With that let's go ahead and 23 move on to our FRMP priority information needs. 24 25 MR. AYERS: Thank you, Madame Chair. 26 For the Fisheries Resource Monitoring Program we'd like 27 to start with an update on the 2018 FRMP cycle. 28 29 The 2018 Fisheries Resource Monitoring 30 plan was finalized on May 25th of 2018. The following four projects were funded in the Southwest FRMP region 31 which is composed of both the Bristol Bay and Kodiak 32 33 Aleutians RAC regions. 34 35 Project 18-400, Buskin River weir with 36 the primary on that is the Alaska Department of Fish 37 and Game, Sport Fish Division. 38 39 Project 18-450, which is Unalaska Fish 40 Harvest Practices and that's being conducted by the 41 Alaska Department of Fish and Game, Subsistence 42 Division. 43 44 Project 18-451, Subsistence Harvest 45 Trends of Salmon and Nonsalmon in Four Southern Kodiak 46 Island Communities with a Focus on Olga and Akaler 47 Lakes which is the Alaska Department of Fish and Game, 48 Subsistence Division.

Project 18-751, Subsistence Harvest Assessment and Stock Composition of Dolly Varden and Nonsalmon Fish Stocks in the Togiak National Wildlife Refuge which is being conducted by the Alaska Department of Fish and Game, Subsistence Division, Bristol Bay Native Association and the U.S. Fish and Wildlife Service, Conservation Genetics Lab.

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ACTING CHAIR MORRIS LYON: Do we have that list in our report anywhere, is that on a page that you can tell me about?

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MS. LaVINE: This is Robbin for the record, Robbin LaVine. It is on page 6 of the packet. And I'll be walking you through these materials, the working group materials, in just a moment.

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So the Office of Subsistence....

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ACTING CHAIR MORRIS LYON: Oh, I didn't see anything on there about the ones that were accepted though.

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MS. LaVINE: Halfway down the page.....

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ACTING CHAIR MORRIS LYON: Oh, it's in a handout. Okay. Thank you. Just give me -- just point me in the right direction.

28 29 30

Thank you.

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Go ahead.

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MS. LaVINE: So the Office of Subsistence Management will announce the 2020 notice of funding opportunity for the Monitoring Program later this fall. We will be seeking proposals for projects that gather information to manage and conserve subsistence fisheries resources in Federal waters in Alaska. The Monitoring Program is also directed at supporting meaningful involvement in fisheries management by Alaska Native and rural organizations and promoting collaboration among Federal, State, Alaska Native and local organizations.

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So the first step in this process is for the Regional Advisory Councils to identify the priority research needs or information gaps for each region. These priority information needs or PINS for

short, provide the framework for soliciting, evaluating and selecting projects for funding through the Monitoring Program. The development of the priority information needs is an important process for the Council. Your decisions determine the types and subjects of project proposals that are sought for your region. These PINS will drive the remainder of this FRMP cycle and are the primary point where the Councils influence the direction of the Monitoring Program.

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Page 3 of the Fisheries handout provides the timeline for the funding cycle and identifies that this step is the action item for the Councils as part of the FRMP process. Council input is also requested on the project proposal summaries that are submitted. While that feedback helps to inform final project selection by the assistant regional director of OSM, it is not an action item.

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So a working group composed of members of this Council and Kodiak Aleutians Council members met last month to initiate the discussion of the priority information needs for the southwest FRMP region. And this is what Dan participated in and Molly Chythlook. The working group consisted of Dan Dunaway and Molly Chythlook from this Council, Della Tremble, Rebecca Skinner and Patrick Holmes from the Kodiak Aleutians Council. Also present at the meeting from OSM were myself, Donald, Zach Stevenson who is the Council coordinator for Kodiak Aleutians, Christine Brummer, our Pathway student, and Scott.

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The working group examined the priority information needs for the last two cycles. Those are found on pages 4 and 5 of your packets. So the last two calls for proposals. And the priority information needs that were forwarded with the notice of funding opportunity at that time are included there. And projects that have been funded by those priority information needs can be found on page 6. The projects through -- funded through the Monitoring Program from 2000 to present are on pages 7 and 8. Activities not eligible for funding through the Monitoring Program are found on page 9. Those are the things we don't cover in our NOFO. And information on subsistence data gaps provided by resource managers and researchers in this region can be found on page 10.

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So from all of these materials our --

the working group, the combined working group, for the southwest region composed a list of potential priority information needs for consideration by the Council. what you see on page 11 and 12 is the draft from the working group with edits from the Kodiak Aleutians Council. So they edited both what our -- you know, some of their -- this list demonstrates their input on the region wide priority information needs and their -their interests specifically in their region. Items with strikethrough were selected by the working group or the Council for removal while items in bold were added.

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Similar to the last call for proposals the working group discussed priority information needs in three categories, those that are southwest region wide, those specific to the Kodiak Aleutians and those specific to the Bristol Bay region. For the 2018 call for proposals the two Councils agreed to have two region wide priority information needs, three priority information needs specific to Bristol Bay and three priority information needs specific to the Kodiak Aleutians. The results of today's discussion will be the -- be combined with the results of the Kodiak Aleutians Council's discussion to make up the final list of 2020 priority information needs for the southwest region.

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At this point it is up to you as a Council to talk through these and determine what you would like to put forth as your southwest region priority information needs for 2020. I would suggest starting with the region wide PINS and moving on to your Bristol Bay specific PINS. The Kodiak Aleutian PINS are already set and I would also just like to comment that when you're looking at your Bristol Bay specific PINS, they don't have to be set in stone in regards to what the Council discussed in the working group. So, Dan, you can bring forward for consideration anything new at this time for discussion.

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And at this point I'm ready to take questions. Both Scott and I are here for you.

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ACTING CHAIR MORRIS LYON: I'm -- yeah, I just would want clear clarification and direction for the Board because this is where we always seem to get sidetracked on this issue too. You need for us to let

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you know how -- what priorities and what order you would like our priorities to be both for the Bristol Bay region or for the whole thing, give us some further clarification?

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MS. LaVINE: Thank you, Madame Chair. When we talk about priorities we don't prioritize the list specifically so all of these are considered really important. You prioritize issues in your region by leaving those PINS on the list. At that point anyone can forward a proposal and then they will be evaluated based on the strength of the proposal and how they address those priority information needs. But once you get those priority information needs on your list we don't say this one is weighted more strongly than another. In some ways you can kind of do that through the region wide and you can also do it by making sure that you don't have a large number of priority information needs, but a few very important ones.

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Additionally we'll be taking notes and anything that's discussed here but that you decide may not necessarily be as important for this call can be reviewed again next time we're here to discuss the 2022 cycle.

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Thank you.

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ACTING CHAIR MORRIS LYON: And -- okay. And for -- just for our newer Board members so that they understand. So what we do is we tell them areas that we have concerns about that we'd like further biological or sociological information about and then basically when that's on the list somebody such as BBNA will put a group together and make a bid on doing something to fill in that information. So what we're saying to them here is these are areas of concern that we'd like more information about. So that's what we're trying to pick out for them. Okay. Does that.....

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(No comments)

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ACTING CHAIR MORRIS LYON: Okay. Because I know that this was tough for me to grasp when I first started participating in this.

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So with that I would open -- Dan, did you want to start off with what your discussions may have been.

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Robbin.

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MS. LaVINE: I'm sorry. Yes, thank you, Madame Chair.

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I just realized that actually the last Council meeting I actually read these aloud. And it's helpful for those that are listening on the line and everybody in the audience because they may not all have this in their hands. So I'm happy to read through it, kind of read through the strikethroughs as well as the bold so I'll let you know what the working group recommended for removal, I'll let you know what the working group recommended for -- to add and the preliminary priority information needs for Bristol Bay specific.

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ACTING CHAIR MORRIS LYON: I do think that would be a good idea especially for those listening online and those in our audience who don't have the paperwork in front of them.

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Richard.

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MR. WILSON: Just a quick, who's on the working group?

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MS. LaVINE: Thank you. Through the Chair, Richard. For your Council, the Bristol Bay Council, you elected for the last two cycles Dan Dunaway and Molly Chythlook to participate and represent the Bristol Bay region and for the Kodiak Aleutians it was Della, Rebecca Skinner and Pat Holmes to represent Kodiak Aleutians. And again so you've got expertise for people that are region specific and then also you've got expertise that are combined for interests that may reflect a region wide concern. that would be the -- both Bristol Bay and Kodiak Aleutians, they make up the southwest region. And so some of the things you're looking at are for issues that you share.

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And with that I will start. So the region wide priority information needs, last time it was two. The first priority information need has a strikethrough so this was recommended for removal. And that priority information was reliable estimates of abundance of salmon populations in the southwest Alaska region, an assessment of region wide declines in

populations. And I do believe that the reason why that was struck for removal was because it was important for each region to define some of those most critical watersheds that would be addressed by this PIN. So it became -- it was moved to a region specific priority information need.

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So region wide PIN number 2, reliable estimates of the harvest and use of salmon and other nonsalmon fish species for subsistence. Of particular interest are harvest trends at -- and some of these communities are struckthrough because they have already been addressed, Unalaska Bay was struckthrough, Togiak remains, Southwest, Kodiak Island communities was struckthrough as was Old Harbor. Added to this list is Port Lyons, Ouzinkie and Kodiak.

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Region wide priority information need number 3 is new for this round. And it reads, local observations of change in salmon and nonsalmon fish populations says as quality, run timing, sex ratios, age composition, et cetera. So observations of these things in the southwest alaska region and impacts on subsistence uses. And that was determined to be of region wide interest.

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For the Kodiak Aleutians you can see these priority information needs are listed as four, five. You see priority information need six is a strikethrough. As this is not as relevant to this meeting I won't take up the time reading through that, but it's there for your reference. And if you turn on page 12 we have priority information needs seven, eight and nine.

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Priority information need seven is reliable estimates of sockeye salmon escapement in the Lake Clark watershed.

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Priority information need eight, the first sentence is -- half sentence is struckthrough. This is struckthrough, reliable estimates of salmon escapement and. And so again the recommended priority information need would begin evaluation of quality of escapement measures, for example potential egg deposition, sex and size composition of spawners, spawning habitat utility and utilization for determining the reproductive potential of spawning stocks in Big Creek, Naknek River, Alagnak River,

Nushagak River, Chignik River, Meshik River and Togiak River.

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Priority information need nine was recommended for removal and it's struckthrough, but it reads, reliable estimates of harvest of dolly varden in the Togiak River drainage by residents of Togiak and Twin Hills as I believe as a recent project has addressed that priority information need.

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ACTING CHAIR MORRIS LYON: Thank you, Robbin, I think that was helpful. Questions, anybody.

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Richard.

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MR. WILSON: If I remember right some of these proposals that we're asking for further studies on, some of the language to me isn't really -doesn't really dictate what I was after like for example eight in Bristol Bay. You know, you're looking at -- we were looking at the chinook salmon as -wanted to keep monitoring chinook salmon in our areas and the reason why they weren't showing back up in big numbers in some areas. Some areas very fortunate, very few areas are fortunate to have chinook nowadays. And so the other areas were definitely in concern. The State of Alaska's got to -- you know, this is all statewide. So, you know, some of the examples you give here, quality of escapement to me doesn't spell out enough. I would think that -- I know as we go through -- you know, once they're into, you know, the spawning ground areas, looking at what happens in the spawning ground areas. Well, here it's talking about, you know, potential egg deposition and things, but to spell out the reason why, you know, the usage or the traffic, you know, in some of these areas that are upsetting some of these spawning grounds or maybe the abuse of some of these spawning areas. I want to make sure that that's noted and that that is our concerns over there in our systems is that it doesn't get over utilized once they're in the spawning grounds. I mean, that's a potential disaster there.

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And that's kind of what I wanted to clarify here.

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ACTING CHAIR MORRIS LYON: Thank you, Richard. And, Robbin, this would be our opportunity to reword or emphasize, correct?

Phone: 907-243-0668

MS. LaVINE: Uh-huh.

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ACTING CHAIR MORRIS LYON: Okay. So let's keep that in mind.

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Daniel.

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MR. DUNAWAY: Yeah. And thank you, Nanci. I have to apologize and admit I ended up in that working group and -- this fall maybe not as prepared as I wished I could be. I probably should have made more effort to contact everybody to see what's new. I felt a little behind the curve when I was on the phone on this. But I was also -- I'm kind of just hammered by the -- what the Gulf of Alaska fisheries is suffering. Chignik, Kodiak, Alaska Peninsula, all over, it's just mind-boggling. The folks in Chignik willingly giving up the few subsistence fish they normally take and just the news coming out of that is just -- it's hard to conceive of that situation. So and then also I did kind of try to get hold of Fish and Game if they had any really burning issues or if they knew other burning issues were out there and I didn't get a whole lot from them.

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And so this number 3 in my mind under the region wide, the new one, as I was saying like well, these massive failures Gulf wide is -- is it a climate thing or whatever it is and how do we even look at it. So I kind of view number 3 as an effort to peck away at that part of that that we have the capacity and authority to do. And it adds to like people are saying the fish are really small and that gets back to quality of escapement. A two pound female sockeye won't produce the eggs that a seven pound female sockeye. Or in the Nushagak area there's lots of concern about the small kings. We had kings come back, but people say they're really small. The winning derby fish was 25 pounds or something. So just I'm kind of trying to explain what I tried to do and I'm feeling I might have done a better job as part of the working group for our group.

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49 50 So I tended to want to concede to the Gulf folks projects that might help them because they're in a terrible state. But I do want to see projects in Bristol Bay to continue, we don't want to lose track of that. And the sockeye salmon escapement in Lake Clark, I don't know if that's really an issue

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or not, but I certainly wasn't going to just cross it
     off without a lot more guidance from the whole area.
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                     Number 8, and this is a new concern for
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     me. Since that teleconference, through our discussions
     in Advisory Committee and talking to local biologists,
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     apparently there's a lot more of a problem than I
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    realized on enumerating escaping fish, particularly
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    kings, in the Alagnak and Naknek than I realized. The
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    Department of Fish and Game is backing away from their
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    escapement estimates, they're backing away from any
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    sort of forecast type effort and so that does concern
    me because kings are so highly prized. So I'm inclined
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    to ask that we reinstate under number 8 the reliable
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    estimates of salmon escapement. And if we have to
    narrow it down I would specifically say king salmon.
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    And I've already just spoken that there's -- I heard a
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     lot of concerns about small kings in the Nushagak and
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    I'd be curious if Togiak or on the east side if they
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    saw the same thing.
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                     And that's essentially what I wanted to
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    bring out.
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                     So I'm eager to hear from everybody
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    else.
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                     Thank you.
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                    ACTING CHAIR MORRIS LYON: Thank you,
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     Dan.
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                    MR. HILL: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Lary.
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                     MR. HILL: I guess we're commenting on
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     all these recommendations. Region wide number 3 is
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    local observation (indiscernible) reliable. What's the
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    difference, I mean, local estimates are more -- perhaps
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     more reliable than someone who's not local.
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                     And you go down to the second -- last
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    page of Bristol Bay, number 7, reliable estimates. I
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    would like to see yearly estimates of escapement.
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    We've had problems with having the weirs or the
    observation towers having enough funding on a yearly
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    basis to get that done. I think it's important for
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     that area. I go up in there every year to get some of
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the late salmon if we don't have enough and up in the Iliamna Lake area, Ekok area. So I'd like to see maybe take out reliable and just put yearly estimates.

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And number 8, like Richard was talking about, specific species. You know, and may need to go with that because we've got millions of words about the sockeye salmon already. The other species are important, you know, the kings and the silver and pinks. The ones that are subsistence important, others are for commercial harvest.

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There was something else. Oh, just a little bit of history. No offense intended, but some history. Back in the early '60s former Governor Jay Hammond had a printing press in Naknek. And his -- one of his -- we had a disastrous year and at that time the Fish and Game predicted a banner year, you know, millions and -- 37 some millions of salmon, nine showed So his headline was, fiddle-de-dee, how many fish are we. And it's the nature of the business, it's so difficult to provide any kind of an estimate. I really have a lot of respect for the courage of some of the Fish and Game people that are making these estimates because sometimes they're really -- you know, people fall flat on their face, but it's the nature of that kind of prediction.

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But back again to number 8, Richard talked about -- I think it needs to be right now a specific species. And we've had lots of stuff on sockeye. So we can continue that with something else.

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That was all.

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Thank you.

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ACTING CHAIR MORRIS LYON: Thank you,

39 Lary.

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Dan, will you turn your mic off,

please.

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Go ahead, Dennis.

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MR. ANDREW: Thank you, Madame Chair. Just a comment on Alagnak and the Nushagak River on the spawning and stuff.

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You know, we have a big massive run for a few years now and stuff, but please remember this. Mother nature itself takes care of the fish. Example, water is real high, went down in the spawning, it came back up and cleared all the dead fish away and stuff. I think -- I think these guys are looking pretty darn good on returning from easing -- instead of a drought year or high water and stuff, I think is really helping our salmon.

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Thank you, Madame Chair.

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ACTING CHAIR MORRIS LYON: Thank you,

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MR. TREFON: Madame Chair.

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ACTING CHAIR MORRIS LYON: Billy.

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MR. TREFON: I'd like to make a comment on number 7 about reliable estimates of sockeyes. I think we have a pretty reliable counting tower in the Newhalen River. That thing's been there for -- since Carol Ann Woody was a teenager. So I think I'll --Newhalen River got a really good counting tower there and it's been there for every year, it has never missed a year. The fish were really slow this year, super slow, but I think we have a great counting estimation in the Newhalen River below Nondalton. It's called river mile 22.

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ACTING CHAIR MORRIS LYON: Thank you very much, Billy.

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Okay. Thank you.

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And we -- I'm just going to add a couple quick comments of needs that are of concern to me and most of them are echoing what I've already heard here. But I definitely think that we need to specifically state that king salmon are what we're after for number 8. Because I see too many bad things happening across the state with our chinook populations and I think that we need to protect ours out here in every feasible manner before the same thing happens to us. Because nobody has a real good reason as to why it's happened in the other areas, in many of the other areas. And I don't think we should find ourselves or consider ourselves above that potential problem in the

future. So I think I would definitely like number 8 to be as well targeted for king salmon.

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The other thing is I have had and spoke to the Chiqnik concerns for literally years on this Board. I don't even -- wouldn't even want to hazard a guess, but I know it's been probably six or eight years. And now they're in really, really tough times and I would definitely like to see number 9 filled in with a Chignik specific proposal. I think those folks really need some relief down there. Like Dan said they even had to give up what little there was this year just in the hopes of having more in future years. So as Chair I know that I'm -- maybe can't be as vocal as I usually am so I'll leave it up to the Board for the rest of the discussion to come up with proposals and/or language.

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Robbin.

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correct.

MS. LaVINE: I'm sorry, maybe I -- my associate clarified for me. So you would like to add nine, not bring back the old struckthrough nine, but a new nine specific to the Chiqniks?

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ACTING CHAIR MORRIS LYON: Yes, that is

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Thank you.

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Welcome as well to the -- our class that has recently joined us. We're happy to have you here and if any of you have anything to add to us we would encourage you to do so.

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Thank you.

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Okay. Anybody want to jump in on potential language that we'd want to see for these so that we can hand them off to Scott and Robbin?

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Dan.

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MR. DUNAWAY: Yeah, I'll start. Thank you, Madame Chair. I'll kind of look to the folks in attendance here if we've got some folks that are closer to Chignik who could maybe advise us some ideas for Chignik. I would be supportive of your idea on number 9. And I think, yeah, if we restore -- maybe in number

8 say reliable estimates of king salmon escapement would suit me. But I -- we do need some guidance on this from say more of the professionals or even -especially like BBNA or folks tribally connected into Chignik because what do they see on the ground. I just -- it's still just mind-boggling.

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Thank you.

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ACTING CHAIR MORRIS LYON: Totally agree. Cody, I'm kind of giving you an eyeball to see if you have any information you could share with us.

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Thank you.

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MR. LARSON: Thank you, Madame Chair. So I -- this is Cody Larson with the Bristol Bay Native Association and we were on the agenda to present some information. I knew this was going to be a conversation, it's on everyone's mind and, yeah, it's a great question, what to do.

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The two items that I wanted to discuss was -- this morning was during a trip to the Chiqnik area last week I held community review meetings from the FRMP project regarding the distribution and network of salmon in the region that we've been working on since 2016. So that's a project in collaboration with Lisa Scarborough, the Division of Subsistence and Staff from Oregon State University.

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During those meetings, informal interviews and questionnaires regarding access to, effort and sharing of subsistence caught salmon for the 2018 season were conducted. So the community meetings were to review the 2016 data and while I was there submit -- you know, have folks fill out a questionnaire and compile some comments and that's the handout that you're looking at there is comments from the 27 surveys in those four communities. So it's not representative of the entire population, but it is some examples of what it felt like on the ground to subsistence users there.

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In some of the interviews respondents explained the relationship and the dependence that subsistence users have on the seine fleet to harvest and share salmon before and after the commercial season. So salmon use by the households declined in

part because of the less harvest and less sharing of salmon from the seine fleet if that makes sense. Additional effort with personal skiffs and small vessels and gear shift to gillnets was observed, but the catch rates were reportedly lower than in past year with that gear type attributed to low abundance in the observations by the local users.

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Some interviewees reported feeling conflicted in determining whether or not to attempt to meet their immediate -- whether or not to attempt to harvest for subsistence. So having -- struggling in determining to make that decision themselves and others reported intimidation from members of the commercial fishing industry in their efforts in subsistence fishing.

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Some households that had the means and resources to increase their harvest effort, to get out more often, were able to meet their immediate household needs, but not to the extent where they -- it enabled them to share with others. And so preliminary data review from the 2016 harvest data shows that the year round residents of those communities share about 25 percent of their subsistence salmon harvest. And so this year the reports of decreased sharing were reported as shown on the last page of -- which is the graph there.

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And so that's a synopsis of the questions on that questionnaire. I'll give you a little time to review that.

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MR. HILL: Madame Chair.

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ACTING CHAIR MORRIS LYON: Lary.

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MR. HILL: Cody, is it? Through the Chair. I -- on the second page, fourth paragraph down, starts out I need more. The statement I wanted to ask about, it says darn sport fisherman were fishing when we were closed, is -- was that true?

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MR. LARSON: It was a little tough to follow all of the adjustments throughout the Chignik area this season, but I believe that the -- there was -- the Federal closure of salmon fishing had some overlap with an open area for chinook salmon within the Chignik River. And anyone who can add to that or

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BRISTOL BAY SUBSISTENCE RAC **BRISTOL BAY RAC MEETING** 11/28/2018 Page 67 correct me with that regard is welcome to. 2 3 ACTING CHAIR MORRIS LYON: Everybody's 4 looking at you. Do you have any information on it, 5 Jason? 6 7 MR. DYE: I don't, no. 8 9 ACTING CHAIR MORRIS LYON: Okay. 10 11 MS. WILBURN: This is Dawn Wilburn with 12 the Chiqnik management area. I can answer that too. 13 14 ACTING CHAIR MORRIS LYON: Thank you. 15 Thank you. Please do. 16 17 MS. WILBURN: So the subsistence 18 fishery was closed in Federal waters to sockeye salmon 19 and it was also closed by Sport Fish for chinook 20 salmon, but it did not close -- it didn't close State 21 waters sport fishing to sockeye salmon. However 22 because of the Federal closure they still couldn't 23 sport fish, people there in the area could not sport 24 fish for sockeye salmon in the Chignik River while the 25 Federal closure was going. 26 27 ACTING CHAIR MORRIS LYON: So it sounds like maybe we just had an enforcement issue down there 28 29 with nobody to enforce. 30 31 MS. WILBURN: No. No. So there's a 32 little confusion over this. So the State subsistence 33 fishery for sockeye salmon was not closed this season, 34 it was just the Federal waters were closed. And I 35 don't think anyone was targeting sockeye salmon, rather 36 they were probably targeting dolly varden, chinook before it closed. I mean, I can't speak to everybody, 37 but I -- that's probably where they were seeing sport 38 39 fishermen in the river, targeting other species. 40 41 ACTING CHAIR MORRIS LYON: Okay. That 42 helps then for clarification. 43 44 Questions. 45 46 MR. DUNAWAY: Madame Chair. 47

ACTING CHAIR MORRIS LYON: Dan.

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MR. DUNAWAY: Not so much a question, but just a comment that, you know, my experience that does create an awful lot of bad feeling and confusion that sport fishermen can still be putting their line in the water. And they very well may be legally targeting other fish and there might not be any really good reason to stop them from doing it, but for those that aren't familiar with it, it causes a lot of heartburn. And it's kind of an unfortunate deal.

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Thank you.

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ACTING CHAIR MORRIS LYON: Other

14 questions.

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(No comments)

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ACTING CHAIR MORRIS LYON: So I'm going to ask of you, Cody, was the question asked or do you -- what direction was your impression that the residents down in the Chiqs would like us to take, I mean, I -- I think that that's where we're trying to get to for this PIN issue.

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MR. LARSON: Again thank you, Madame Chair, that is a great question. I think the general response that I got was that a lot of folks are still in shock with, you know, this not having occurred before in any type of, you know, memory or history of the fish not showing up in abundance to meet needs.

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And there were quite a few ecological observations in the 2016 and again that data's preliminary, but a lot of folks have reported observations of shifting eco systems. Some comments of, you know, volcanos becoming active and increased sediment and things in the lake and river itself. there was a lot of comments about ecological shift and concerns in what that might, you know, entail in terms of the sockeye salmon. So I think eco shift is certainly one of them.

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And then another concern that was echoed was the precision in which the escapement and the quality of the escapement being measured on those stocks.

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So those were some of the thoughts that came out of the community generally, but it was a wide

range and I think most folks, you know, are searching for that, the smoking gun or the answer here.

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As far as the priority information needs, possibly just a general -- you know, some general language of a cover in that area, saying that we need more information in a lot of different -- in a variety of ways. With that, you know, possibly researchers can, you know, study what information is out there, what information is missing and then the proposals themselves with prioritize that. So if that makes sense it's using -- using some language that's general enough to be -- to be broad and I think there's a lot of information gaps in that -- in that area.

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Another concern or concept that was brought up throughout the summer in some of these meetings was the -- and it's also in the comments here in the handout, was the linkage between the management plans of the commercial fisheries in that area. And so that concern was brought up I think in most -- you know, most conversations that -- where the topic ranged over to commercial fishing was that there's a disconnect between the management plans themselves in some of those areas where those -- that stop -- those fish bound for that lake are being caught. And so that was another concern was that the management plans and the managers were not working collaborativly to ensure quality escapement.

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ACTING CHAIR MORRIS LYON: I would just comment on that though. That's probably a State issue and we're probably not going to be able address it on this Board, but the other issue, it sounds like we could possibly keep in mind.

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Orville, please.

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MR. LIND: Thank you, Madame Chair, Council members. Orville Lind, Native liaison for the Office of Subsistence Management.

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I would like to share with you an update of consultations that we had with Chignik Tribes, Chignik Bay, Chignik Lagoon, Chignik Lake, the Village of Ivanof Bay and the Village of Perryville. And George Pappas is still on the line.

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George, if I miss anything please speak

up.

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We had informal consultations because of phone calls from the Tribes and asking -- first of all there was some confusion on Federal jurisdiction versus State jurisdiction. Chignik is very unique in the way that the commercial fisheries go up into the mouth of the river and then which Federal waters kick in there. Rules and regulations as we're always confused by, we're given a lot of clarification from our State liaison and also ADF&G, Mr. Jon Gerken, who is here.

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And, Jon, please step up and chime in if I miss something.

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But the very big concern was what can we do, what can the Federal Subsistence office do, to assist in this chaos. I've spent believe me hours on the phone with Tribal members wanting to know exactly what -- how can we fix this. And all agreement when you're dealing with resources it's not an easy fix especially with salmon. You go in cycles. However there's a lot of factors that as Mr. Cody mentioned, the climate changes which causes all kinds of things. Not too long ago there was -- there was wind gusting up to 130 miles an hour in the Chignik which we hadn't had in probably 15 years. High levels of water, murky, sed -- full of sediments which also raised some concerns about the fisheries habitat, what is it going to do, is it going to wipe everything out, are fish ever going to return. Those are types of questions they were asking. And with no answers really to give them any peace or comfort. We can only do what we're capable of doing which was to provide opportunity for them to harvest salmon for their subsistence. And again as Mr. Dunaway mentioned earlier that they chose not to do that because of the concern of their -- wanting their salmon to return which was huge heartfelt action by the Tribes.

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I think that we did as -- the most we could do at the situation at the time with the State coming together with Fish and Wildlife Service or the Office of Subsistence Management into consulting with these Tribes. Again BBNA did their part in it. And I think in -- there's a handful of people who believe that they were happy of -- what happened, how we clarified a lot of policies and rules for them. And

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Page 71 it's just kind of a waiting period now to see what 1 comes up this next spring. And my village of Chignik 2 has lost probably half their population right now because they have no jobs, they have to go where jobs 5 are. Actually Chignik Bay and Lagoon are feeling the 6 same pressures. 7 8 But I think to your answer, Madame 9 Chair, of what direction the Tribes are wanting and, 10 Cody, if you agree with me, that they're looking for 11 possibly some new studies that help them with their 12 future goals of returning salmon, how is that going to 13 happen, what can we do, are we going to up the 14 escapement goal numbers and so forth. 15 16 Anyway, George, are you still on there, 17 George Pappas? 18 19 MR. PAPPAS: Through the Chair. Yes, 20 Orville. 2.1 22 MR. LIND: Was that covered pretty well 23 or can you chime into anything I missed? 24 MR. PAPPAS: Well, Mr. Lind, I didn't 25 26 get all that you said, but I -- everything you said 27 seems to be factual to me, sir. 28 29 MR. LIND: Okay. All right. And 30 that's what I have. 31 32 Madame Chair. 33 34 ACTING CHAIR MORRIS LYON: Okay. Thank 35 you, Orville, George. 36 37 Ouestions. 38 39 MR. WILSON: Madame Chair. 40 41 ACTING CHAIR MORRIS LYON: Richard. 42 43 MR. WILSON: I guess I wonder what the relationship is, you have Federal subsistence 44 management pot of money, you got State subsistence 45

management pot of money, we have communities, you know,

that are in Federal waters, State waters, some -- you

know, the fish are, you know, in our State waters and

they -- you know, and they enter the Federal waters.

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So is there a decent relationship there, are we 2 collaborating with both entities the best we can to try to help some of these situations, I mean, we have -- it seem like this is really where the State and the Federal should be in the same category, putting the same amount of energy out there to help subsistence if you want to quote, you know, just the people in subsistence, but it's wider than that. It's -- you 9 know, you have -- you know you got issues of non-10 returning stocks and we're trying to find answers. is that funding -- are we collaborating to the best of 11 12 our ability with State and Federal?

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ACTING CHAIR MORRIS LYON: That's really, really a good point, Richard.

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Jon.

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MR. GERKEN: Yeah. Thank you, Madame Chair, Council. My name's Jon Gerken, I'm the fisheries or Federal in-season manager for Bristol Bay, the Aleutian Islands, the Peninsula and then -- and Chignik and most of my attention does go to Chignik.

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I guess on the level of relationships I think we -- the Fed -- Federal side at least specific to management and the State side get along well. This is the second year the chinook stocks have been poor and we've had to action, special actions and close both sport fishery and restrict commercial and also State subsistence and Federal subsistence for chinook. don't think the sockeye numbers were expected this year and so there were I quess some different ideas on restrictions for subsistence between Federal and State. So certainly we are talking and we're in consultation with all these decisions. Federal subsistence for sockeye in the early run was closed to all users, that was a request for -- primarily made by the users within those five villages. Orville alluded to a number of conversations that we had, teleconference wise, with those users down there and they did support closing down Federal subsistence fishing for early run sockeye.

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Specific to if we are putting our money together to support specific issues, certainly this is an opportunity with the FRMP on the Federal side, the State does have a weir out there that is certainly well funded and is -- you know, has a long sort of history of enumerating fish. So I guess I can speak to that

just with regard to relationships. I think we do have a very good relationship in Chignik, but how we go about, you know, moving money around, that's maybe a different conversation.

Thank you.

ACTING CHAIR MORRIS LYON: Well, I'm going to take the liberty of asking you the same question that I had asked before. How can we best help them, I mean, how are we going to be the best assistance, you know, what focus does this PIN need to take to reap results that everybody's going to want to see and use in here?

MR. GERKEN: Yes. I'm relatively new at this position, but in my time being out there there seems to be a couple of issues that have come up somewhat consistently.

 You know, Dawn, if you're on the line you can chime in at anytime too.

So initially with chinook it was a little -- when there was a sockeye fishery there were some bycatch conversations being had. So if you threw -- if a chinook salmon is caught in a -- as bycatch in a sockeye fishery and it's released back in is there any sort of mortality or what is that mortality. That was a question that was brought about a couple years ago.

Specific to sockeye I think Cody did a good job talking about it. There were numerous conversations with users at the start of the year that the fish were of smaller size, mostly male and so I think you alluded to that question, number 8, on this handout with regards to the quality of escapement.

Dawn, did you have anything else that you wanted to add from a Chignik management perspective on priorities?

MS. WILBURN: This is Dawn Wilburn, Chignik area manager. No, I think you've covered two of the big ones right there, Jon.

 $\label{eq:ACTING CHAIR MORRIS LYON: I sure miss our representation from down there. \\$

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Orville, did you have something else.

MR. LIND: Madame Chair, Council
members. Orville Lind, Native liaison for the Office
of Subsistence Management.

Good point, good comment. Donald and I have been twisting some arms down in the Chignik region. I know that we've had three applications that are if not already filled out from the -- one from Chignik Bay and possibly two from Chignik Lagoon. And I'm going to continue to twist their arm. Again as you say we haven't had representation from that region, lower part of the region in a couple years now. And so we're trying to encourage and get folks to sign up.

17 Thank you.

 $\mbox{ACTING CHAIR MORRIS LYON:} \quad \mbox{Thank you,} \\ \mbox{Orville.} \quad \mbox{I do appreciate those efforts.} \\$

Jon.

MR. GERKEN: Yeah, just looking at the -- Madame Chair, Council. My apologies.

I mean, you could emphasize Chignik as a specific line item in here and not group it in with number 8 if you wanted to talk about, you know, quality of escapement, what Cody alluded to, and then what we have been hearing from users in, you know, early conversations with regards to sockeye. I know in number 8 you were talking specifically about chinook, but in the Chignik realm it's also starting to become a sockeye issue too.

Thank you.

ACTING CHAIR MORRIS LYON: Yeah, thank you, Jon. That was actually my intent when I brought up the subject. So just thank you for bringing it up because perhaps the Board wasn't clear on that either.

Gayla, did you have something you'd like to add.

 $$\operatorname{MS.}$ HOSETH: Thank you, Madame Chair. Gayla Hoseth for the record.

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You know, the issues that we were on the phone with, Chignik -- the Chignik coalition that was formed over the summer and a lot of the comments that were made were how the escapement is being counted. I don't know exactly how it was, but I think that they just count for two minutes and a lot of the locals there were complaining that that's a problem of how the fish are being counted for escapement. But when that river isn't getting escapement, you have Area M out there fishing with -- that fish is bound for Chignik. So that was also another big concern that the Chignikers weren't able to fish and have -- and not subsistence fish, but they weren't getting their escapement and Area M is still out there fishing. The Board of Fish held a special meeting over the summer and they'll be taking this up at the Board of Fish meeting for the Area M Chignik fin fish meeting. But we're dealing with an intercept fishery where our Chignik people aren't getting their escapement, I mean, that's a huge problem, but also how escapement is being counted.

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Thank you.

Dan.

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ACTING CHAIR MORRIS LYON: Okay.

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MR. DUNAWAY: Yeah, I'm kind of reading between the lines here on a few things that -- several things. Number 1, I would like to support something like what I think Cody brought up and we're all kind of flirting with is make -- create a new number 9 that is -- you know, Chignik is a high level concern for us and seeking input. I think come this Board of Fish there's going to be some raging battles over Cape Igvac (ph) or at least Cape Kupreanof on interception between Area M and Chignik. And yet I understand even Area M was suffering poor runs.

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So I would support some sort of language for number 9 that is kind of looking for some ideas.

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I'm surprised to hear the -- I have this -- I never have worked at the Chignik weir, I always thought they had the weir and they would stop the fish and then they'd open it up and let them pass and count them as they pass and stop them. That's how

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some really small weirs work, maybe it doesn't work that way in Chiqnik. So I'd be curious on that issue.

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> I'm also wondering on Cape Igvac and Kupreanof were we having active fisheries in the Kodiak and Area M fishery while Chignik's totally shut down. If we start looking at an extended jurisdiction issue just like when Area M was fishing and we were really worried up here in the Bay. That's a monster step to take, but I've been in some Board of Fish meeting where, you know, Chignik at times feels like they're getting whacked on both sides. And that's one thing at a commercial fish level, if people are giving up their fish for subsistence, if there's any to give up, that's a whole other thing. I mean, they didn't even have humpies down there which is just -- it's just -- or they had very few, let's put it that way.

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So I kind of shotgunned a few ideas here, but if somebody wants to respond on how the weir works or what was going on with the intercept fisheries I'd be eager to hear it.

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Thanks.

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ACTING CHAIR MORRIS LYON: Jon, do you have any information you can share.

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MR. GERKEN: I....

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MS. WILBURN: Yes. This is Dawn Wilburn again. So the weir -- the way we enumerate fish at the weir is we have a underwater video system that allows fish to pass through unrestricted 24 hours a day, seven days a week. We count the first 10 minutes of each hour and then we extrapolate that count by six and then add up each hourly count. So it's really similar to the way tower counts are done. And this has been done for quite a while in Chignik. So that using the underwater video system really enables us to get a really good, clear identification on the species of each fish going through. So that's the counting method.

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And then regarding fishing in Area M and Kodiak this season, the areas that are linked allocatively to Chignik (indiscernible) and sockeye salmon are keeping (indiscernible) and then the southeast (indiscernible) mainland of Area M, also

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called (indiscernible). Those areas were both closed during the allocation periods this year mainly because Chignik wasn't reaching their forecasted triggers for harvesting salmon obviously.

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Other areas of Area M and Kodiak did fish, but they're not allocatively linked to Chignik salmon fisheries and by the management plan other than the Dolgoys (ph). And there were restrictions on what the -- on the area that they call the Dolgoys in Area M and I can't speak super specifically to it because it's not my area, but a few years back for Board of Fish that area had a trigger I think to close the area after so many fish were harvested during the allocation time period which is around June 1st to July 25th. This year the Department for the first time did take action to restrict that further based on the run strength of Chignik which has never been done before. I believe there were a few actions taken in June and then one in early July and then the emergency Board of Fish meeting occurred. And they -- at the Board of Fish they declared the Chignik run an emergency and they essentially adopted emergency regulation that kept the -that continued on the Department's actions thus far through early August.

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Does that clarify things?

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ACTING CHAIR MORRIS LYON: Yeah, it certainly helped me. I'm seeing other nods around the Board here.

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Thank you, Dawn.

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MR. DUNAWAY: Madame Chair.

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ACTING CHAIR MORRIS LYON: Dan.

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MR. DUNAWAY: Well, thank you, Dawn. While we have you on there it just occurred to me we saw some extremely late run timing here in Bristol Bay and you kind of -- you talked about during a management period or a allocation period if we had a really late run and your allocation period is pretty much nailed down to a calendar you could start having your run get maybe intercepted late. Was there a potential for that to happen or did that Board of Fish action address that?

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Thank you. 1 2 3 MS. WILBURN: There wasn't really a 4 specific -- let me see. I don't believe they really 5 specifically addressed the potential of a late run timing. They did at the meeting -- a lot of the 6 petitions originally just were $\bar{\text{for}}$ the early -- for 7 8 consideration of the conservation of the early run 9 sockeye salmon in Chignik. And by the time they got to 10 the meeting mid July it was recognized that the late 11 run was probably going to be just about as weak. And 12 so they did extend -- the normal allocation period 13 usually ends July 25th and they did extend the -- the 14 time period for special actions into early August. But 15 I don't think it was specifically with the idea that maybe these were late. And I don't know of a time 16 where those allocation periods would have changed on 17 18 other years when the runs appeared late. They're Board 19 set management plans and I don't believe that they've 20 ever adjusted them for run timing. 21 22 ACTING CHAIR MORRIS LYON: Thank you, 23 Dawn. 24 25 Questions. 26 27 MR. ANDREW: Madame Chair. 28 29 ACTING CHAIR MORRIS LYON: Yes, go 30 ahead, Dennis. 31 32 MR. ANDREW: Thank you, Madame Chair. Just a comment on -- especially on counting, counting 33 towers mainly on the Nushagak. Last few years ever 34 since the water pattern changed with this warm weather, 35 I think it's El Nino. There's no more such thing as 36 4th of July bigger on fishing, it's way earlier when 37 that salmon comes in. I think the State needs to wake 38 39 up and open their counting towers a lot earlier. And 40 we've tried that before, but through their data -- they 41 were telling us through the (indiscernible) it'll mess 42 up their data down at -- where they go round. I think 43 that's not true. I mean, I think -- seem like they --44 they should come out a lot earlier from the last few 45 years and start counting these fish. And, you know, 46 the earliest I ever got them was a jack on May 7th --47 May 17th. And I used to go out on May 26 to the 1st of 48 June getting 50 kings out of that. That's when our 49 free weeks were. But nowadays you got to wait, I mean, 50

there's no such thing as free week. The counting towers are very crucial important. If they wait the -take two, three days, one week late, they don't even know how much fish went up the river. They don't. They don't have data for it. So that needs to be fixed.

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Thank you, Madame Chair.

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ACTING CHAIR MORRIS LYON: Thank you,

Dennis.

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Scott, did you have something you'd

14 like to add.

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MR. AYERS: Madame Chair, thank you. This is Scott Ayers again for the record. I did want as part of this Chignik discussion and trying to develop a priority information need for this area, I wanted to bring us back a little bit to -- on page 11 on the region wide. There was the first priority information need that was struck through was reliable estimates of abundance of salmon populations in the southwest Alaska region, an assessment of region wide declines in populations. And at the Kodiak Aleutians meeting that Council decided that they wanted for their region specific to really hone in on that question as opposed to having it a region wide so they could dictate some specific areas that they thought were crucial for those types of evaluations. And they made this new number 5 which was reliable estimates of abundance of salmon populations on the Kodiak archipelago and Aleutians important for subsistence use and assessment of changes in these populations. And then they listed specific areas.

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And one option for the Council should you choose to move in that direction is to take similar language and just direct it at sockeye salmon in the Chignik area. It gets a broad -- you know, something to the extent of reliable estimates of abundance of sockeye salmon populations in the Chignik River important for subsistence use and assessment of changes in these populations. And I'm just throwing language out there for your consideration. But it might be a way to kind of wrap up some of -- it's broad enough to say there's a lot of different aspects the research could go, but that's the important area and the important stocks that the Council would like to see

Page 80 research directed at. 1 2 3 Thank you. 4 5 ACTING CHAIR MORRIS LYON: Yes. Thank 6 you, Scott. That -- I think that gives us some better 7 direction. And I -- although I would argue that I would like to see it for both chinook and salmon or 9 sockeye stocks down there, it's very fresh in my mind 10 the chinook problems they've had as well. 11 12 So with that being said does anybody 13 want to take a jab at putting some language together to 14 replace the struck out number 9 with something Chiqnik 15 specific? And I guess let's back up a little bit. So 16 it's -- what I have on my notes for what we've talked 17 about so far and we haven't voted on it yet, but the changes that I've heard was that we want to make number 18 19 7 read yearly estimates of sockeye salmon escapement in 20 the Lake Clark watershed. In number 8 I would suggest --21 what I wrote down is that we would suggest to have 22 this specific to king salmon. And I would also suggest 23 that we would strike Chignik River from this if we're 24 going to do a Chignik specific PIN which I do think if 25 we do that it will give more importance to -- it'll --I would like to turn number 9 into a Chignik specific 26 27 request because I feel it bears enough specific focus 28 in light of what's happened this past year and really what's led up to it in the years prior to it. 29 30 31 MR. DUNAWAY: Madame Chair. 32 33 ACTING CHAIR MORRIS LYON: Dan. 34 35 MR. DUNAWAY: I was going to say I so 36 move and what she said. And thanks for the suggestion, 37 Scott, and I'll borrow language from number 5 and apply it to Chignik king and sockeye. I agree that kings 38 39 have been kind of a touchy subject there for a long 40 time also, and apply that as number 9. And I think 41 that maybe Donald and Scott and all of us could kind of 42 wordsmith it, but the intent is to address concerns in 43 Chiqnik in a -- with emphasis. 44 45 Thank you. 46 47 MR. WILSON: Does that need a second? 48 49 ACTING CHAIR MORRIS LYON: It will. 50

Page 81 Hang on. 1 2 3 Jon, go ahead. 4 5 MR. GERKEN: Madame Chair, Council. 6 Just to go back on some of the other issues that Cody 7 talked about and that we were hearing were also the 8 quality of escapement piece which may not be included 9 in just reliable estimates. So certainly I agree with, 10 you know, doing a little bit of wordsmithing, but both 11 the reliable estimates as well as the quality of 12 escapement were both sort of reoccurring topics throughout the summer for both sockeye and for 13 14 chinooks. 15 16 Thanks. 17 18 ACTING CHAIR MORRIS LYON: Dan. 19 20 MR. DUNAWAY: Madame Chair, with that 21 suggestion I could read into it maybe leave the Chignik 22 into number 8, but then also have as far as quality 23 escapement address Chignik under that one. Or what's 24 the pleasure of the Council here or would they rather 25 shift that portion also into the number 9. 26 27 MR. WILSON: Madame Chair. 28 29 ACTING CHAIR MORRIS LYON: Richard. 30 31 MR. WILSON: I think I would -- myself I'd keep them separate just so that as funding is 32 allowed, you know, you're not -- you're not blanketed 33 into other areas with specifics and just keep Chignik 34 35 as a -- as a -- it's own bullet point I think at this 36 point is probably -- in my mind that's probably the 37 better route. 38 39 Thank you. 40 41 ACTING CHAIR MORRIS LYON: I tend to 42 agree with that as well. 43 44 Okay. So wording, can you take care of 45 wording for us, Donald, to make those inclusions if we 46 use Dan's language as a motion and Richard's second as 47 a second? 48 49 MR. MIKE: Madame Chair, yes. I'll

Page 82 defer that to Scott and Robbin. And I'll assist them 2 with the language. 3 4 Thank you. 5 6 ACTING CHAIR MORRIS LYON: Go ahead, 7 Scott. 8 9 MR. AYERS: Yeah, thank you. I just 10 wanted to clarify for my own purposes. We were going to strike Chignik from number 8 and we were going for 11 12 number 9 to include both reliable estimates and 13 evaluation of quality of escapement specific to the 14 Chignik River. So that we had one PIN that is just 15 Chignik specific to highlight the importance of that 16 situation for both sockeye and king salmon. 17 18 ACTING CHAIR MORRIS LYON: I'm getting 19 a nod from my motion maker. My second, do you agree? 20 21 MR. WILSON: (Indiscernible - away from 22 microphone).... 23 2.4 ACTING CHAIR MORRIS LYON: Okay. Yes, 25 that is correct. 26 27 MR. AYERS: Okay. Thank you. 28 29 ACTING CHAIR MORRIS LYON: Thank you. 30 31 Any further discussion. 32 33 Dan. 34 35 MR. DUNAWAY: Kind of a process 36 question. Do we wait to have language before us or can 37 we take action now and assume we'll get the language we need later? 38 39 40 ACTING CHAIR MORRIS LYON: Lary. 41 42 MR. HILL: Madame Chair. This 43 targeting Chignik specific, I think that could be a 44 real reliable tool should we have a big problem with 45 say Big Creek where you could just take out Chignik specific and plug in that name for that kind of an 46 47 effort. So we could -- we've got that tool now, we can 48 pull it out and target it specifically. 49 50

Page 83 That was -- that was all. 1 2 3 ACTING CHAIR MORRIS LYON: I think 4 that's a very good point, Lary. 5 6 Any other discussion. 7 8 (No comments) 9 10 ACTING CHAIR MORRIS LYON: And let me 11 just throw a suggestion out there looking at the clock. 12 Is it -- would it be too onerous on you, Scott, if we held off on our vote for this, could you come up with 13 14 language for us if we chose to break for lunch and come 15 back and hear your language before we voted? 16 17 MR. AYERS: I would be happy to do 18 that, Madame Chair. And looking at the clock real 19 quickly I was also curious whether or not for the --20 beyond that number 9 whether or not for the region wide this Council had any additional communities that they 21 would like to add on to what would be listed as number 22 23 2 on the region wide list at this time? 24 25 Thank you. 26 27 ACTING CHAIR MORRIS LYON: Thank you, 28 Scott, for bringing that up. We're so focused on 29 Chignik we probably did forget to think about the big 30 picture. 31 32 So take another quick look at number 2, does anybody have any additions we'd like to make with 33 34 that? My intention here is to basically have 35 everything framed before we break for lunch and if we 36 have additions to that let's talk about those now, then we'll break for lunch, we'll come back and listen to 37 the language and have a vote if that's okay with 38 39 everybody. 40 41 Dan. 42 43 MR. DUNAWAY: Couple things, yeah, specific to what you just brought up. I was looking at 44 Robbin and Gayla and Cody and kind of like I'm 45 46 wondering about throwing Dillingham in here, but we 47 might already have that one in the pipeline. 48 49 And then there's one other topic I'd 50

like to bring up just before we break for lunch. So but staying on track with -- I got a nod from Robbin that I think there's a subsistence community use survey or something like that in process for Dillingham. don't know if there's any other communities that are in the pipe or -- you know, Bristol Bay communities or needs so I'm kind of looking at the agency people.

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Thank you.

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ACTING CHAIR MORRIS LYON: Go ahead,

Robbin.

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MS. LaVINE: Through the Chair. And I was only half -- I was only half listening, but I thought that in regards to the region wide priority information need on reliable estimates of the harvest and use of salmon, et cetera, I do know that Dillingham was recent -- recently had a comprehensive subsistence survey conducted here in the community, that that report is still in the process of being written up. And we'll consult with the folks that actually do a lot of the comprehensive subsistence surveys in this region and see if there are any that they're -- that are being left behind in this push to update subsistence harvest data.

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And that's something that we can also bring back to you after lunch.

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ACTING CHAIR MORRIS LYON: Okay. Very good. Anything else, did anybody think of anything that they'd like to add from their area that's not already on number 2?

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(No comments)

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ACTING CHAIR MORRIS LYON: And I quess I'm looking again at Lary and Billy because I'd like to know -- I mean, would you like anything up in Lake Clark that isn't already on here? That would be the area that I would see, I feel like we are -- down below have things kind of under control.

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MR. TREFON: Yeah, looks pretty good to me. I mean, seemed like we got a pretty good handle on a lot of our fishing and hunting up in our lake area with the help of the Park Service and the Tribe. And I don't see anything to add to this. I don't know if

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Lary got anything.

MR. HILL: Not really, just a concern about certain sport fishing practices, the catch and release. In our area we call it catch and kill unless somebody's -- like the rainbow. They're tough, but they're pretty sensitive and some of course are caught too many times, there's -- they have no nose left in the mouth. But a lot of time we see along these areas where they are saying oh, we're catch and release, we see a lot of dead rainbow trout. And it's a concern of ours. And I guess it's up to each outfit that -- how well their guides practice, you know, release.

And I think -- well, up at Chulitna I was talking to some of the local people and they're -- their concerns are they're getting a lot of blind pike. Because the practice of when you get a pike and you want to release it and you don't want to stick your hand anywhere close to their mouth obviously then you get it clamped on. So the idea is you pick up the pike by the eyes, the eyeholes are a good grab. That's -- really what that does is that blinds that fish. And so that's a particular practice, I don't know how you'd get around that. There's some other ways of holding that fish, keep it in a net or something. I've seen that and I've never done that myself, but I usually keep what I kill or catch.

 So that was something that was asked for me to bring up coming here and I just remembered it. And so I don't know how you'd address that and the way of holding a fish, I know certain places where people just have these hooks that will degrade in the water itself. I don't know if that works in that, but that might be an option. But there were enough pike that were blinded like that that I was asked if I could bring that up, that concern up to this event here.

Thank you.

ACTING CHAIR MORRIS LYON: We can definitely add that one to the list as well I would think, you know, something along the lines of catch and release practices and the affects on fish, you know, and see if anybody wants to pick it up and get us information on it.

MR. TREFON: Madame Chair.

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                     ACTING CHAIR MORRIS LYON: Go ahead.
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                     MR. TREFON: Yeah, Lary's right about
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    handling of fish because the pike is -- you just can't
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     pull the hook out. Even with them rainbows and dolly
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    vardens, I see people grab them by the gills to get
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    them out of the water. And as soon as you do that you
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    know that fish is going to die. And how do we handle
    fish so we won't be killing them off like that
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    especially with a catch and release program.
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                     ACTING CHAIR MORRIS LYON: Okav.
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    would perhaps task one of you guys with coming up with
    some language to add that as a PIN as well then before
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     we have our vote. We could do that over lunch.
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                     Anything else.
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                     (No comments)
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                     ACTING CHAIR MORRIS LYON: That's -- I
     think that's very relevant though for the discussion.
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                     Dan.
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                     MR. DUNAWAY: The thing I wanted to
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    bring up was once we're done with the priority
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     discussion so are we done with that or.....
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                    ACTING CHAIR MORRIS LYON: No.
    yeah, I mean -- excuse me. Yeah, I think so. It
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     sounds -- it looks like it. Yeah, it looks like it.
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    So if you wanted to bring something up before lunch go
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     ahead.
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                    MR. DUNAWAY: Yeah, okay. I wish I
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    could have brought it up when we had some of the
    classes in here. Orville's been working to -- with the
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    schools to try to get more understanding, more
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    education and more interest among the schools. And
    I've worked with Orville a little bit this fall in
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    getting the Dillingham school onboard with this. I'm
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    happy to say that moment I called the principal and the
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    superintendent here they were very, very eager to work
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    with Orville and subsistence on coming into the
    classroom. And I'm not sure all of what he did, I just
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     got him connected. But then yesterday myself, Orville,
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Donald Mike and Cody went to -- well, we ended up I think actually talking to five classes, but in two periods. They brought the classes together. And each of us talked about our roles with this whole subsistence program and how it works. A lot of emphasis on they can make a difference, they can get involved. We're a bunch of old farts and that we're going to die one of these days and they need to be ready to step in. And it was fun. And I think Orville wants to expand this statewide quite a bit.

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But I really wish I could have done it while the kids were here. We have -- there's one student I saw here who's come before us a few times in the past, Kate Gomez. But anyway -- and even yesterday the school superintendent showed up to watch how it's all going. And it's pretty exciting to get some interest. Some of them still got their ears full of their damn electronic gizmos, but anyway it's a program that is going on and that's what I told them there, we specifically have our meetings here so we're available to the students. And I think that's a good practice.

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So I just wanted to do a little rah rah. Maybe Orville can get a raise now.

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Thank you.

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ACTING CHAIR MORRIS LYON: We all know you deserve one, Orville. Tell us a little bit about it though.

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MR. LIND: Madame Chair, Council members. Thank you, Mr. Dunaway. So it's always kind of been the direction since I've been in the Office of Subsistence Management which really opened my eyes four years ago come December 18th, who's counting, of what our office really does. It's amazing to me what really comes out of our office.

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You know, it wasn't long ago, six years ago, I was out hunting in Naknek, up the river chasing after Mr. Wilson, we had a little boat, but the thing was is that I realized when I got to this offices, wait a minute. So I was sitting with the Bristol Bay Regional Advisory Council just not too long ago and now I'm on this side of the fence where I can really see what happens to proposals that come from the Regional Advisory Council actually come from the people

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themselves who are hunters and fishermen. And the big eye-opener was, I mean, I've been doing this for a long time and it just now hit me to see what the Office of Subsistence Management does. And if we're going to continue to manage a resource and people, you know, to keep an eye on our resources here in Alaska which is really critical because it is a way of life out here, people depend on the resources.

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> And we need to be heard and again it --I fell right into that being heard as a Native liaison through Tribal consultations and step it up and say you know what, well, when Richard retires who's going to take his place, you know, when Billy retires and so forth. So it was totally -- it wasn't totally my idea, but I just felt that from elders that I talked to, you know, I said we need to get some young people involved. And so we're lucky to have Mr. Tom Doolittle who actually had the experience first time with Kenai students here last year. And I thought well, if he can do it with Kenai students I can do it with Bristol Bay. And so we had our test run on October 31st where we were actually seeing Mr. Wilson's classroom from our office conference room and we actually had a teleconference here not too long ago coming -- before we can out here to this Advisory Council meeting and really encourage students to get involved if they love their foods and if they want to continue to feed their children when they become leaders in their village.

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And so my goal is to hit all 10 regions, this is the first region. And I'll continue to do that from this day on.

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Thank you.

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ACTING CHAIR MORRIS LYON: awesome, Orville, and I totally encourage you to do so because I think it's a very valuable thing to bring to the students and it's great for them to be able to learn about it at an earlier age than we had the opportunity to learn about it. It'll bring us far further in the future and probably much better protection for our resources as well.

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Lary.

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MR. HILL: Speaking to education, not just to our young students, I'm still a student and I'm

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past 70. I won't say by how many years. But the last two years we've had a resurgence of an old practice 3 that people have kind of forgotten how to use and that was spearfishing through ice for specifically targeting 5 pike and lake trout. And it's worked out really great 6 on -- you cut a hole through the ice, you put your tent 7 over it and you put down some jiggers to lure the salmon -- lure the pike in and you just speak the pike. 9 And they've been getting very successful with that. 10 And I see some of the old timers, I'm not old enough 11 yet to be an old timer, but you see some oh, yeah, that's how we use to do that. And it was really 12 remarkable to see that happening again. I really 13 14 appreciated that -- coming back and seeing some of our 15 young folks and my grandsons going up there and helping with that. They were just amazed. It -- it's kind of 16 exciting to look through that hole and see that big 17 18 pike come by and you drop a spear on it and pull it out 19 and they taste pretty good.

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But I just wanted to remember that kind of education, the resurgence of those older practices, the more efficient way of -- you know, of hooking it through the ice, you know, just with a hook and line. So I just wanted to mention that.

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ACTING CHAIR MORRIS LYON: I love it, Lary. That's a great mention. And I would say too that I was up in Igiugig earlier this year too and just to see the revitalization of the Native language use up there throughout that village is just totally amazing, another something that's being brought back by somebody who was inspired to do so and I just commend all of those practices.

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41 42 MR. LIND: Just real quick just to add onto that. Education is very important. We're also including educating our students with different agencies that are involved in the Regional Advisory Council process like State, you know, Park Service, Forest Service, all those. Again we need to educate our youth, saturate them with the process and we will get better.

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MR. TREFON: Madame Chair.

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ACTING CHAIR MORRIS LYON: Billy.

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MR. TREFON: Just going back onto

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Page 90
    Lary's story about the spearfishing. We had a couple
    of kids back home that actually went up to Picker Lake
    and they did some video of their spearfishing
    experience. And one of the guys showed themself
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    catching a four foot pike. And this is on video, it's
 6
    on Facebook, spearfishing.
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                     UNIDENTIFIED VOICE: How'd they get it
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    through the hole?
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                    MR. TREFON: They managed. And the
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    other thing that's old practices that nobody knows how
    to do anymore is how to fish with -- using roots. I'm
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    one of the few.
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                    ACTING CHAIR MORRIS LYON: Bring it
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    alive.
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                    MR. ANDREW: Madame Chair.
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                    ACTING CHAIR MORRIS LYON: Go ahead,
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    Dennis.
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                     MR. ANDREW: Thank you, Madame Chair.
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    Just want to share of what my father did. He was a
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    reindeer herder and bring the reindeer all the way down
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    here, right across Wood River here. And they'd spear
    king salmon while they were waiting to get
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    (indiscernible) reindeer. So that's very -- it's way
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    back. It -- you know, they'd spear their fishing stuff
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    for -- while they're watching their reindeer, pulling
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    up their fish.
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                     Thank you.
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                    ACTING CHAIR MORRIS LYON: Great
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    stories.
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                     You got any, Richard.
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                    MR. WILSON: I'll wait.
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                     (Laughter)
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                     ACTING CHAIR MORRIS LYON: Okay. Okay.
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     I'll tell you what, let's take -- we're just going to
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    take an hour and 15 minutes for lunch because I know it
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    takes a while for everybody to get served, but
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    hopefully that'll do it for everybody. And the -- in
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the best use of our time we'll cut it down 15 minutes to what we normally do and we'll be back here at 1:15 and hopefully be able to call the meeting back order and we'll take up where we left off with the priority information needs.

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(Off record)

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(On record)

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ACTING CHAIR MORRIS LYON: We're going to say at 1:47 we're calling the meeting back to order and we'll be back on record now.

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And just for the benefit of those online we have moved forward due to time constraints that we have today in discussing the wording that we're coming up with for our information -- priority information needs and we will be repeating what our proposal will be. So we have taken no action, we've only had some discussion offline here and we're going to move forward with that.

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Billy.

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MR. TREFON: Yeah, my question would then be for all species salmons or just specific species?

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MR. AYERS: For the sake of the record now that we're back online again, I'll read back through the priority information need that we were just discussing and then I can answer the question if that pleases the Chair.

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Okay. So the proposed priority information need which would be number 9 on our list would be evaluation of chinook and sockeye populations in the Chiqnik River area to understand the decline in salmon stocks and associated subsistence harvest opportunities such as reliable estimates of escapement, quality of escapement and environmental impacts.

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And to speak to the question that was just put forward, it would be specific to chinook and sockeye populations.

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ACTING CHAIR MORRIS LYON: I'm getting a nod of affirmation. Thank you for that.

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Any other questions.

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(No comments)

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ACTING CHAIR MORRIS LYON: Okay. Seeing none let's go ahead and we've also had a request to revisit number 2 and we have some updated information on -- and then hang on to that.

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Thank you.

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Bronwyn, would you like to update us on our informational?

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MS. JONES: Yes. Thank you, Madame Chair. Again for the record I'm Bronwyn Jones with the Division of Subsistence.

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So I had Scott hand out an overview of all the subsistence harvest surveys that the Division of Subsistence has conducted since the 1970s for Bristol Bay communities. The handout is organized by community and then by type of survey, year and then we listed the technical paper that was published as a result and the title of the project.

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Just quickly the various surveys that are on here, all is what we call the comprehensive subsistence survey which we ask about all wild resource harvest such as small land mammals, large land mammals, salmon, nonsalmon fish, marine mammals, marine invertebrates, various plants, everything. And then we specifically do some surveys on just large game, marine mammals, salmon, nonsalmon fish and sometimes a combination of several. The reasons we don't always do comprehensive surveys is lack of funding or there's a specific need for, you know, looking at chinook stocks in a certain system or these types of things.

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So I went through during lunch and just looked quickly at the communities that have the most outdated information as far as salmon and nonsalmon to address the regional -- the region wide number 2. And so what I came up with is Aleknagik had a comprehensive survey done in 2008, that's most recent, and then the Iliamna and Lake Clark region is probably the next outdated. So Igiugig had a 2012 and '13 nonsalmon study done and a 2005 comprehensive. Iliamna's very similar, a 2013 nonsalmon and then a 2008 salmon and a

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2004 comprehensive. Ivanof Bay was one, I'm not sure how many people actually live in Ivanof Bay now, but the last study that was done there was in 1989 and it was a comprehensive. (Indiscernible) had a 2011 salmon 5 survey done and Levelock had a 2005 comprehensive. 6 Manokotak had a 2008 comprehensive and then Newhalen, Nondalton and Port Alsworth had a 2012 and 2013 7 nonsalmon and a 2008 salmon. And lastly Pedro Bay, it 9 was similar to those, but it had a -- the 2012 and 2013 nonsalmon and then a 2004 comprehensive. So overall 10 11 Iliamna area and then Aleknagik and Manokotak were the 12 most outdated communities. 13 14 ACTING CHAIR MORRIS LYON: I also see 15 on this list that the Chignik City, Chignik Lagoon, Chignik Lake are all 2003 too? 16 17 18 MS. JONES: There were salmon surveys 19 done in those communities. But I saw those on the list 20 for salmon and large game in 2016. 21 22 ACTING CHAIR MORRIS LYON: Oh, I'm just 23 looking at your front page here and it says date of 24 last comprehensive survey. 25 26 MS. JONES: Gotcha. Yeah, that's 27 comprehensive, but then the following pages break down 28 by types of surveys. 29 30 ACTING CHAIR MORRIS LYON: Okay. Okay. 31 32 MR. DUNAWAY: Madame Chair. 33 34 ACTING CHAIR MORRIS LYON: Dan. 35 36 MR. DUNAWAY: You know, one of my favorite places, Port Heiden, again is it the same 37 38 deal, we have like -- what is it, '87 and is --39 hopefully there's something a lot newer than that? 40 41 MS. JONES: We did do salmon surveys 42 the last two years in Port Heiden, but we also have an upcoming 2018 comprehensive survey we're doing this 43 44 year in Port Heiden. 45 46 MR. DUNAWAY: Through the Chair. 47 you very much because when I was in there in 2009 or 48 whatever there were a lot of complaints going on, 49 that's how it became important to me and so I'm glad to 50

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     see you're paying attention there.
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                     Thank you.
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                     ACTING CHAIR MORRIS LYON: Well, in the
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     interests of time do we feel like that we should
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     consider placing these Iliamna area and the -- was it
     one or two, Manokotak and what was -- anyway the ones
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     in the -- this side of the Bay too that have -- it's
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    been a while since we've had a survey done in, would
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    you guys -- I'm looking mostly at my two Iliamners and
    my Dillinghamer, would you guys like to add those --
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    the names that she had? I mean, that's -- to me that's
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     a more efficient way to do it. Thank you for going to
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    the trouble of getting some dates like that for us
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    because now we know, you know, what is becoming
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     outdated and what probably could use an update.
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                     MR. TREFON: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Go ahead.
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                     MR. TREFON: Yeah, that would be a good
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     idea to get a update for my area. I would appreciate
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     that.
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                     MR. HILL: Yes.
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                     ACTING CHAIR MORRIS LYON: Dan.
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                     MR. DUNAWAY: Yeah, especially
    Manokotak, it's a heavily, heavily subsistence oriented
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    community. You know, I run into people out there that
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    are catching porcupines and other stuff and it -- so,
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    yes, Manokotak. And it's within Federal lands area,
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    they're kind of surrounded. So, yeah, we should
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    include them.
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                     Thank you.
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                     ACTING CHAIR MORRIS LYON: Very good.
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     So with that being said can we have you put that list,
     insert it into number 2 for us, please.
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                     MS. JONES: Through the Chair. Yes.
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                     ACTING CHAIR MORRIS LYON: Okay.
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     Thanks. and then moving forward does anybody feel
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     brave enough to formulate a motion for these PINS?
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Dan.

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MR. DUNAWAY: No, point of order. thought we kind of have a motion, we're just finalizing language here. And from what I heard I'm happy with the language offered. And I'm almost on the verge of calling the question, but some other folks might want to speak.

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Thanks.

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ACTING CHAIR MORRIS LYON: Well, and great, great, bringing us back to where we are. Point of order. I think we need an amendment as well to add those villages.

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Is that not correct, Donald?

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MR. MIKE: Madame Chair, according to my notes I didn't hear anyone making a motion during our previous discussion this morning on the priority information needs. So we're still -- we're still in the discussion stages prior to Council action.

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Thank you.

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ACTING CHAIR MORRIS LYON: Then Good. we're probably in better shape that way anyway. So again would anybody care to formulate the motion with --I've got the changes that we had previously and then we can have the additions and make it.....

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Go ahead, Dan.

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MR. DUNAWAY: Yeah, I'll move that we adopt the language developed by Scott regarding the Chiqnik salmon issue and villages of the Iliamna area -- that's for the -- for number -- replacing number 9. And then for number 2 region wide, adding Manokotak and Iliamna area communities under reliable estimates of harvest and use of salmon.

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Does that catch it all?

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ACTING CHAIR MORRIS LYON: And then we also had the change in number 7 to make them yearly estimates of sockeye salmon. And in number 8 to add king salmon specific for the number 8 and striking out Chignik River on that because we're addressing it

Page 96 below. 1 2 3 MR. DUNAWAY: Yes, thank you for 4 reminding me. Yeah, it's a good thing we revisited 5 all.... 6 7 ACTING CHAIR MORRIS LYON: 8 (Indiscernible - away from microphone)..... 9 10 MR. DUNAWAY: Yeah, I have it penciled 11 in here, but I'm starting to lose track of my scribbles. So, yeah, I would add that to my motion is 12 13 that's acceptable to the second. 14 15 Thank you. 16 17 MR. WILSON: That's one large motion, 18 but I'll second it. 19 ACTING CHAIR MORRIS LYON: Thank you. 20 21 I do think it captured everything. 22 23 Anymore discussion. 24 25 (No comments) 26 27 MR. TREFON: Question. 28 29 ACTING CHAIR MORRIS LYON: Okay. 30 question's been called. All in favor of presenting 31 this as our priority information needs for the coming 32 year please signify by saying aye. 33 34 IN UNISON: Aye. 35 36 ACTING CHAIR MORRIS LYON: Opposed same 37 sign. 38 39 (No opposing votes) 40 41 ACTING CHAIR MORRIS LYON: Okay. 42 Motion carries. Thank you. All of you, that's very 43 helpful. 44 45 As far as identifying issues for an 46 annual report, we can just take a second. Does anybody 47 have anything other than what we've already requested 48 be put on our annual report, is there anything else that anybody has that they would like to identify at 49 50

this time that they'd like to have addressed for the annual report?

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(No comments)

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ACTING CHAIR MORRIS LYON: And I -- and if not that's fine. I think we would continue to add things. I'll just say that in the past I think, you know, we go through our meeting and as things come up like they did earlier today we ask Donald to add them. Think of things like -- I know in the past we've also had things like our concern for the ptarmigan and the rabbits in the area. We had that one year. We've had predator control on there a number of times.

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Yes, Lary.

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MR. HILL: Yeah, I mentioned earlier on my report from my area, Iliamna Lake, that we're seeing a real diminishing numbers of gulls, seagulls and terns. And that last year it was not as bad, but this year there were very few gulls and I wondered if that should be an area of concern or is it something that's happening all over the state or just our land.

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ACTING CHAIR MORRIS LYON: Yes, thank you. That's perfect.

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Does anybody else have anything they would like to have brought to the attention of the full Board?

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(No comments)

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ACTING CHAIR MORRIS LYON: Okay. And again let's -- we'll leave that open with hopefully Donald's blessing in doing that. I think we've done that most years in the past have we not?

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MR. MIKE: Yes, Madame Chair. Thank

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you.

And as far as the diminishing number of seagulls in the Iliamna area, just need to get more information on that, how the seagull population is declining and how it affects subsistence or vice versa, if -- what they feed on or lack of feeding for the seagulls.

Thank you.

2 3 ACTING CHAIR MORRIS LYON: Okay. Good 4

point. So that -- and I'd also like to make with the Board's permission a short departure as well from our agenda and go on to our final action item which is the future meeting dates just so we can get those set and then I want to jump right into agency reports. But that way we'll have all of our action items covered.

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Dennis.

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MR. ANDREW: Yeah, thanks, Madame Chair. Just on the seagulls again, I'm real interested in the -- where they lay and stuff in the islands, has that been -- like before when the guys go subsistence for seagull eggs and stuff and how many on that island are -- you know, I mean, it's just -- you made a good point. There was hardly any in our side too, not that many, but there were some.

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Thank you.

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ACTING CHAIR MORRIS LYON: Well noted.

Okay. Okay.

So we have in front of us the fall meeting calendar for next year as well as the winter meeting which is next. And let's start on the winter side, winter 2019 side just because I know I will not be able to be there for the dates that we currently had picked due to some travel plans that were already in place and I was unaware of at the time. Donald had suggested we take a look at possibly -- well, I guess, Donald, now according to this calendar we could do it the next -- that February -- that week too. So they don't like having more than two Council meetings in any one week so that kind of narrows us down unless it -this week works for everybody, if I'm not there that -that's fine or if it works for everybody to change to either the February 10th or the March 10th date, I can make either one of those work.

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MR. MIKE: Madame Chair, I can make a suggestion for the Council.

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ACTING CHAIR MORRIS LYON: Please.

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MR. MIKE: The Bristol Bay tentative

Page 99 schedule was February 5 and 6 and due to conflicting schedules the Council can meet during that week of February 11th as a primary and then a secondary option would be the week of March 11th. 4 5 6 Thank you, Madame Chair. 7 8 ACTING CHAIR MORRIS LYON: Richard. 9 10 MR. WILSON: I guess that would be 11 shooting for February 11th. 12 13 MR. MIKE: So February -- during the 14 week of February 11th, that would be February 12 and 13 15 in Naknek. 16 ACTING CHAIR MORRIS LYON: Does 17 18 everybody believe they've got a clear sailing for that? 19 20 (No comments) 2.1 22 ACTING CHAIR MORRIS LYON: Okay. Let's 23 go ahead and put that down then. 24 25 Yeah, we'd invite everybody to slip 26 over and stay for the weekend. I would have to double 27 check, but I think it's that weekend, it'll be the weekend of February 15th and 16th, I think it's usually 28 the second weekend in -- oh, but that will actually be 29 30 the third weekend. So maybe you should come early then for our winterfest and you'd be welcome to join us. 31 think that must be the 8th, 9th and 10th. 32 33 34 MR. MIKE: February 11 and 12? 35 36 ACTING CHAIR MORRIS LYON: Yes, the 11th and 12th or excuse me, the 12th and 13th of 37 February. 12th and 13th. 38 39 40 UNIDENTIFIED VOICE: (Indiscernible -41 away from microphone) 42 43 ACTING CHAIR MORRIS LYON: Yeah. No, it would be fine. I mean, it's the weekend before 44 45 winterfest will be there, yeah. 46 47 Okay. Then let's take a look at the fall meeting calendar. And I know -- you know, I know 48 49 that everybody usually has issues with those earlier

dates, I know I do. And I know I probably won't be available until after the 20th of October so I'm open to anytime after that. So it looks like October 27th or November 3rd, either one of those weeks. Does anybody have a preference or do they have problems with those?

MR. DUNAWAY: I like either week. I -- it's a lot nicer to do it about this time of year than trying to squish it in with earlier.

Thanks.

ACTING CHAIR MORRIS LYON: Well, I'm going to go ahead and just propose then the 5th and 6th of November even though that overlaps.

Are we going to be okay there, Donald?

MR. MIKE: Yes.

ACTING CHAIR MORRIS LYON: Okay. Let's go ahead and try for that then. And that should work.

MR. MIKE: Dillingham or Naknek or King

 Salmon?

ACTING CHAIR MORRIS LYON: Yeah. Would -- well, definitely our fall meeting should be over here so Dillingham and then spring will be Naknek/King Salmon.

MR. MIKE: Okay.

ACTING CHAIR MORRIS LYON: Very good. And with that I also know -- let's see, we'll go through our list. I know we do have some people with some time constraints as well that need to get home, but let's go ahead and start at the top of our list and if we start getting squished on time we will make sure that those folks who are needing to be out of her get to come up next, okay. So we'll start with Tribal government.

Do you know if we have any that would like to present?

(No comments)

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ACTING CHAIR MORRIS LYON: No. Okay. And Native organizations.

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BBNA, please.

MR. MAINES: Good afternoon. Chris Maines with the Bristol Bay Native Association.

I'm just going to quickly touch base on several subsistence based projects we've been doing through this year. One such was -- one I like to highlight is our subsistence mini grant program. We open it up to all 31 communities within the Bristol Bay area that feel under BBNA's scope. And of those communities we awarded 17 mini grants to 13 different communities.

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Some of the interesting projects that were achieved through this mini grant were the construction of several smokehouses, we helped facilitate three different culture camps, the purchase of new nets for families, a community based vacuum sealer as well as just providing new equipment to enhance entire families' subsistence practices. We're going to be having a full presentation on that later at the BI providers conference. So hopefully you guys can make it there to see the video.

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On top of that this year we offered a scholarship for postsecondary education in natural resources, wildlife biology and it was basically trying to get kids in our region to think about getting into a career in natural resource management, fisheries management and just wildlife biology. At this time we haven't awarded any, but we're going to be opening up a second round this winter to catch some of those kids coming home for the -- you know, because when you first enter college you typically don't know what you want to do so hopefully the kids that went this fall will have a better idea of what they want to do and maybe they'll apply this time.

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One project that Cody's working on through the same funding is the clean up the mesh program. Right now we have 18 communities ready to go to partake in this. We have the materials -- it's an ongoing project, but we have 18 communities committed to participating in this program.

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We've also had several members from other communities, we paid their way to Dillingham to take part in some Tribal management training to give effective Board testimonies to the Board of Game as well as flew them into Anchorage to participate in the same type of Tribal management training to give effective testimony to the Federal Subsistence Board. I think it went over well. One such proposal that we worked heavily on was wildlife proposal 18-24, As we all know it failed four/four, but, you know, it's progress and we'll just continue to work on that.

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> We're also starting to work on a talking circles program, trying to bring back the original practice of sharing with males and females, breaking them up into separate groups and talking about issues that we face. Because well, at times we just keep it all inside. Sometimes we don't have the environment or the right group of individuals to talk about the issues we face out here, the social and economic issues that we face, even the subsistence issues that we face. And with this we are hoping to bring back the practice so that we all get on the same page and maybe something can come out of that, maybe proposals can come out of that with talking with, you know, other individuals in other communities we can share our issues and hope we can use the information gained in a constructive way.

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Lastly we began shooting footage and taking interviews for a subsistence storytelling project that we're going to be working on heavily for the next year. And so hopefully by next winter we'll have a feature length project involving elders and individuals throughout our area talking about the subsistence practices, how they used to be, how things have changed over time, how regulations have affected them, whether positive or negative as well as environmental changes affecting their ability to participate in the practices that they've done for most of their lives.

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On top of that we're also going to be doing a different type of storytelling project involving elders talking about traditional Yup'ik stories and hopefully involving children from various communities to act them out on film. So trying to bridge the gap between old and young.

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Page 103
                     But that's all I have.
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                     ACTING CHAIR MORRIS LYON: Okay. Let
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     me ask for questions.
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                     MR. HILL: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Yeah, go
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     ahead, Lary.
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                     I -- and I want to say too we -- the
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     Subsistence Board wants to be first on the list to view
    that feature film. I -- that's an exciting project and
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    I wish you the very best of luck on that. That's
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    awesome.
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                     Lary, go ahead.
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                     MR. HILL: What was your name again?
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                     MR. MAINES: Christopher Maines.
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                     MR. HILL: Oh, Christopher. Okay.
     This idea of talking circles, that idea has been around
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     for quite a while. And it seems to go in cycles. We
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     -- people are really concerned about bringing that
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     practice back and it goes for a while and then it kind
    of goes away. I'd like to see that reinstated again.
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     It's just -- especially now with the use of the texting
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     and social media stuff, people don't really have
    ownership on anything they're saying. They can just
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    text something and go away. Talking circles really
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    brings out the actual what happening there, the actual
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    feelings, the actual base knowledge especially have the
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    elders there that can answer those questions. You
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    don't get that on social media because some of us
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    elders don't use Facebook that much or any of the
38
    social media. So having the talking circles really
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    requires a lot of commitment on the people who are
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    participating in that. So now I think that's what
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    we're lacking, the commitment that someone has through
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    the idea of what change or otherwise they're bringing
    about. So talking circles is the one way to assure
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    that commitment.
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                     Thank you.
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                    MR. MAINES: Thank you.
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Page 104 ACTING CHAIR MORRIS LYON: Good point. 1 2 3 Dan. 4 5 MR. DUNAWAY: I'm trying to remember in 6 the Board of Game and there was some talk about a 7 public education effort for this positioning the caribou and all. Has BBNA been able to look into that 9 at all or has there been -- it was a separate form, but 10 I think it still would be useful with a lot of our 11 hunters and I'm just wondering if anything like that is 12 happening? 13 14 Thanks. 15 16 MR. MAINES: At this time we haven't 17 tried to develop anything specifically because we're 18 still in the process of trying to get the regulations 19 changed. And so it's an ongoing process, but nothing 20 formal has been put together at this time. 21 22 ACTING CHAIR MORRIS LYON: Okay. Thank 23 you, Christopher. 24 25 Anybody else. 26 27 MR. TREFON: Madame Chair. 28 29 ACTING CHAIR MORRIS LYON: Go ahead, 30 Billy. 31 32 MR. TREFON: That talking circle is 33 actually a really good thing because in Nondalton we used to do it a lot. I mean, it's -- it's like Lary 34 35 said, it takes a lot of commitment of the individual 36 because you are pouring your heart out, you're saying things that are deep inside that you've been holding 37 38 down and now be able to express it. And it comes with 39 a lot of responsibility of each one of us in the 40 talking circle because when we go into those, when we 41 leave it, what we say in there stays in there, it's not 42 to be brought up and be gossiped about and spread around. That was our experience with talking circles 43 44 for healing. 45 46 Thank you. 47 48 MR. MAINES: And I'm glad you brought

that up. It is a very emotional thing and recently

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when I first started my new position up at BBNA back in February of this year one of the first things I read was a short book called the Way of the Human Being. And it touched on the topic of this term, and I don't know how to pronounce it in Yup'ik fully, but pretend it didn't happen. Generationally we've buried a lot of things down, deep down inside, we see it in our elders, I saw it my elders, I saw it in my parents, they just pretend it didn't happen whether it was generational trauma or the things that happened to them throughout their life. And bringing back this practice I think would help us out tremendously. And I think there's -this is the right time. There seems to be a spiritual 13 awakening within the State of Alaska especially amongst our people from every region. So it's a start.

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> MR. TREFON: It is. It's a powerful start. And I'm glad you guys are getting it together because we got to get back to it in our own community because it -- the reason why it went away, it's was the gossip thing. That's a hard thing to control is the gossip. I mean, you got to make everybody that's in this room understand don't spread it around. That's how you create the hurt and the hate and all that animosity that we have in this world today.

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Good job.

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MR. MAINES: Thank you.

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ACTING CHAIR MORRIS LYON: Thank you.

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MR. HILL: Through the Chair. I -- the term that I would hear is pretending you weren't there.

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ACTING CHAIR MORRIS LYON: Okay.

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Go ahead, Gayla.

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MS. HOSETH: Okay. Thank you, Madame

41 Chair.

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ACTING CHAIR MORRIS LYON: Oh, wait a second. We'll welcome our new group of students. And I would welcome anybody who'd want to step forward to if you have any concerns about what's going on in your area or region or with any of the resources that you use, please don't be afraid to step up and let us know them about them. This is a good place for you to be

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Page 106

heard and for us to see if we can take action for you if you have any of those.

So, thank you, Gayla. Sorry for the interruption.

MS. HOSETH: Oh, that's okay. Thank you, Madame Chair. For the record Gayla Hoseth.

We have been really busy at BBNA working on all these issues that we're working on and really to enhance our subsistence way of life and most of all to protect our subsistence way of life. And like was stated on the record earlier is to get our traditional recognized into this regulatory process that we're in.

I also serve on the Alaska Migratory Bird Co-Management Council. And some of you have -may have read in the news that the United States, the U.S. Fish and Wildlife Service and the State of Alaska gave a formal apology to indigenous people of Alaska for the treatment for hunting migratory birds. And if I can just read this into the record, I think that it's really important because of all of the hurt and the hiding of plucking birds and shooting birds for survival and what people throughout the State of Alaska have endured. If I could just read this apology into the record and I think it would be really good for the students to hear and learn a little bit about the history of what happened here in Alaska.

It says to indigenous peoples of Alaska. In recognition that the indigenous peoples of Alaska have traditionally harvested fish, wildlife and plants and that they have been stewards of these lands and resources for millennia, the U.S. Fish and Wildlife Service and the Alaska Department of Fish and Game are joining together to reconcile the unhappy period of history related to unintended impacts of past harvest regulations of migratory birds and their eggs. We are jointly acting on this topic because both agencies had a role in implementing Migratory Bird Treaty Act regulations in the 1960s and '70s.

So just so -- I mean, just so the students know, this isn't very long ago that this happened, that -- of this history that we're talking about.

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For millennia northern indigenous peoples have lived following seasonal cycles of harvesting animals and plants. Migratory birds have a special place in indigenous cultures in Alaska. Traditionally when bird arrived in the spring people's food caches were often empty and the people were hungry. Today modern social economic conditions prevent famine, but food security remains a major concern. The spring harvest of birds and eggs was and is nutrionally, culturally and spiritually important to Alaska Native peoples.

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In the early 1900s bird populations in North America were severely depleted because of commercial hunting. The Migratory Bird Treaty Act was signed into law in 1918 to stop commercial hunting and to protect and restore bird populations. To allow birds to breed and rebound the Migratory Bird Treaty Act set a harvest closure for birds and their eggs between March 11th and September 1st across North America. However these regulations failed to recognize the importance of migratory birds for indigenous peoples.

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In Alaska the spring harvest of birds and eggs is a crucial part of the seasonal cycle of the subsistence activities in other -- in some areas. The harvest closure period was the only time that the birds were present. After the treaty was enacted Alaska Native peoples were forced to unlawfully hunt birds to feed their families and carry on a traditional way of life, causing extreme hardship for many.

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With a better understanding of the Alaska Native relationship to the land governmental officials eventually recognized the need for change and Congress amended the Migratory Bird Act in 1997 to allow for the spring and summer harvest by rural Alaska residents. The amendment also included provisions to formally include subsistence users in bird harvest management and conservation leading to the creation of the Alaska Migratory Bird Co-Management Council in 2000. Today the Alaska Migratory Bird Co-Management Council includes representatives of U.S. Fish and Wildlife Service, the Alaska Department of Fish and Game and Alaska Native leaders from all Alaska's regions for the co-management of a spring migratory bird harvest program. Despite these actions hunters and their families still resent the past regulations.

At meetings across Alaska we still hear reports from subsistence users about the negative impact past bird harvest regulations had on their livelihood.

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So this is the formal apology. The Alaska Department of Fish and Game and U.S. Fish and Wildlife Service together want to reconcile the past and acknowledge that those regulations harmed hunters and their families. We seek to continue rebuilding relationships with Alaska's indigenous peoples who were affected by the unintended consequences of past harvest regulations. Over the years thanks to Alaska Native leaders and hunters we learned of the spiritual connection, the intricate and vast knowledge and the profound stewardship that indigenous people have with migratory birds. We have been humbled by your generous volunteerism and years of dedication to the Alaska Migratory Bird Co-Management Council so that together we can support healthy bird populations, traditional ways of life, sustainable harvest opportunities for generations to come. We are sincerely grateful for your patients and your willingness to work together. We recognize your tenacity, your brave vision, your resilience in the face of insensitivity of the past harvest regulations.

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On behalf of the United States Fish and Wildlife Service and the Alaska Department of Fish and Game please accept our sincere apology from any harm that past harvest regulations have caused you and your families. Our predecessor's regulations were shortsighted and that they caused long term and unnecessary pain. We ask for your forgiveness as we continue our journey for healing together. Learning from past mistakes, we look forward to continuing to work together with Alaska Native peoples for the conservation of bird resources and -- that are dear to all of us to support traditional subsistence cultures and way of life.

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And this was signed by Gregory Siekaniec for U.S. Fish and Wildlife Service and Sam Cotten, the Commissioner for Alaska Department of Fish and Game.

And thank you for letting me have this opportunity to read into the record because I think a lot of people don't know about the history of what really happened with us not being able to hunt

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migratory birds. And for this apology to come when it did will hopefully bring healing to kind of what we were talking about with the talking circles and the generational trauma that people have faced throughout the State of Alaska, that this could bring healing to people and that we can move together. But that's why it's so important of us having the RAC here for our Federal regulations and bringing these issues forward.

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And so for the students who are here if there's a practice that you guys practice that has been passed on to you that is not in regulation, there's a process that we should get this into regulation. And a great example was for us being able to legally hunt migratory birds.

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So I just wanted to thank you for you guys' -- all the work that you guys do serving on this Council, I know it's a lot of work, it's a lot of information to absorb and then to pass on to the Federal Subsistence Board and together as a team with all the agencies that are here we work together to bring these messages forward.

23 24 25

Thank you.

Lary.

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ACTING CHAIR MORRIS LYON: Thank you,

Gayla.

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Any questions.

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MR. HILL: Thank you, Gayla, for reading that. I'm old enough to remember some of the past and the creative ways we used to hide what we did with the -- the birds and the eggs. Some of that old anger came bubbling up when you read that. So but at least it's a change and it's an acknowledgement of the past. So we -- and we can't let that stop us from continuing on with making more of these changes available and through input from all these -- like this Council.

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So I just wanted to thank you for that -reading that.

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ACTING CHAIR MORRIS LYON: Dan.

MR. DUNAWAY: Yeah, I -- took me back to being in some of the management classes in the college in the '70s where they talked about really nasty meetings in Bethel and stuff. It was the talk of some of the classes. You know, the previous classes that were here, they had history, this is historic, this is really huge. And I $\operatorname{\mathsf{--}}$ and I think I $\operatorname{\mathsf{--}}$ was this read at the AFN, there was some apology at AFN and I was listening in at the time and that's big too. But this is kind of -- in my mind kind of monumental in wildlife and fish management in Alaska and pretty amazing.

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So I think I'm glad you read it in.

Thank you.

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ACTING CHAIR MORRIS LYON: No, Dan, I totally 100 percent agree with you, especially for the folks that signed it, it made it true and real and very solid.

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Richard.

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MR. WILSON: Just curious if this is also an apology for those that are in the -- in the Katmai National Monument area or is this strictly just the Refuges and State waters?

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MR. MIKE: I believe it is a apology for statewide, that regulations affect all rural residents in Alaska if I'm correct. Not only Refuges, but it includes State managed lands.

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MR. WILSON: Yeah, this has been an issue of course in Katmai National Monument area and, you know, we're fortunate enough to have staff and people there that kind of recognize some of these issues and try to do what they can. But this is, you know, a ongoing problem with pre ANILCA lands, you know. And so the gathering of eggs and stuff was not recognized, you know, as a cultural thing. So it's something that we struggle with still. So but hats off to the ones that get it.

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ACTING CHAIR MORRIS LYON: Go ahead,

47 Dennis.

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MR. ANDREW: Thank you, Madame Chair.

No, Gayla, I just want to thank you big time on this one here and keeping us on -- heads up and even last year and doing a good job.

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Thank you.

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MS. HOSETH: Thank you. Through the Chair. Thank you for that.

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I serve as the Native Caucus Co-Chair for the Alaska Migratory Bird Co-Management Council and this issue was brought to the table kind of like how you guys about your regional or your -- how you guys talk about your -- when you give your Council report. And so on the AMBCC we have regional representatives and this came out of Kotzebue that this elder would talk about it time and time again of the hardship and the heartache that he experienced when his -- when his shotguns were taken away and confiscated. Rifles were confiscated, birds were taken out of people's freezers, you had elders to this day that prefer to pluck birds in a hiding environment. And that's what really got me is that to this day we have elders that they don't feel comfortable to clean birds in the open because of the heartache that was brought to them and the devastation that they had to try to feed their families.

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So I'm bringing this to you as, you know, our Bristol Bay regional representative and also as the Native Caucus which the apol -- this is apol -and this letter is supposed to be coming to every Tribal Council in the State of Alaska. So I'm working with Crystal Leonetti at U.S. Fish and Wildlife Service to make sure that everybody gets a formal letter, every Tribe, for this apology. And there wasn't enough time to get it on the AFN agenda, but they had it during an AFN noon broadcast I believe.

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But this is a really important issue and this is just, you know, one apol -- there's more apologies that need to come our way on a lot of things that happened to Alaska Natives throughout the whole State of Alaska. So this will bring us towards -- a step towards healing.

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ACTING CHAIR MORRIS LYON: Go ahead,

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MR. HILL: I -- sorry I almost feel

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Lary.

Page 112 like it's too little too late, but it's a start. And I can remember hiding in a tent plucking birds and I hated that because it was -- the little critters want to run up my sleeves, you know, and get that out in the 5 open. But I just wanted to mention that. 6 7 I wonder if there'd be anything coming 8 from the Federal side since this is done. 9 ACTING CHAIR MORRIS LYON: Okay. 10 11 12 Go ahead. 13 14 MS. HOSETH: It was signed by the U.S. Fish and Wildlife Service. And, you know, this apology 15 16 maybe should be brought to the Federal Subsistence 17 Board as well. And that we could, you know, target it through the Federal Subsistence Board. But it was a --18 19 it was an emotion, a very emotional meeting that we had 20 this fall in Anchorage. 2.1 22 ACTING CHAIR MORRIS LYON: No, that's 23 awesome. Can we add it to our annual letter, please, 2.4 Donald. 2.5 26 MR. MIKE: Yes, Madame Chair. 27 28 ACTING CHAIR MORRIS LYON: Thank you. 29 30 Anybody else. 31 32 Go ahead, Billy. 33 34 MR. TREFON: No, I was just looking at the apology. This came from -- like you said from the 35 36 Fish and Wildlife and the State, it doesn't have the 37 Park Service or anybody else on there. So getting the word out is another good step in the right direction. 38 39 40 Thank you. 41 42 MR. MIKE: Madame Chair. 43 44 ACTING CHAIR MORRIS LYON: Donald. 45 46 MR. MIKE: Thank you, Madame Chair. On 47 behalf of the Bristol Bay Regional Advisory Council I'd 48 like to acknowledge Gayla Hoseth for working with the 49 AMBCC. Although we don't have jurisdiction on

Page 113 migratory birds and Gayla provides that protection for subsistence users for the Bristol Bay residents. 2 3 4 Thank you, Gayla. 5 6 ACTING CHAIR MORRIS LYON: I would 7 definitely echo that, Gayla. I -- you know, and I 8 forget, I'm always very grateful for the work and the 9 time that you've put in on that because having sat on 10 this Board for a number of years I know the amount of 11 commitment and time that it takes. And sometimes we do 12 forget to verbalize that. 13 14 So thank you for reminding all of us of 15 that, Donald. 16 17 And it's really heartfelt and thanks 18 very much, Gayla. 19 20 MS. HOSETH: Thank you guys very much. 21 22 (Applause) 23 24 ACTING CHAIR MORRIS LYON: Okay. 25 26 Anything else? 27 28 Cody, you're done? Yes. No, I would understand it. I think I beat you to your 29 30 presentation. So thank you for being flexible for me. 31 32 With that being said then can we go 33 ahead and move on to Togiak National Wildlife Refuge. 34 35 MR. ADERMAN: Again if Park Service or 36 somebody needs to..... 37 38 ACTING CHAIR MORRIS LYON: We do. 39 40 We have one person I know and that's 41 Chris and I figured we keep going down the line here 42 though in order and then if we need to start bumping people we will. So I've got Chris, anybody else under 43 44 time constraints? 45 MS. PETERSON: I'm fine. 46 47 ACTING CHAIR MORRIS LYON: Okay. 48 49 then let's -- we'll go ahead and keep moving forward 50

Page 114 like this. 1 2 3 Thank you. 4 5 MR. ADERMAN: Thank you, Madame Chair, 6 Council members. My name's Andy Aderman, I work for 7 the Togiak National Wildlife Refuge. 8 9 MS. HENRY: And I'm Susanna Henry and 10 I'm the Refuge manager at Togiak Refuge. 11 12 MR. ADERMAN: So in your meeting 13 materials there's a Togiak Refuge report, it starts on page 39. Just wanted to provide a couple updates and 14 15 starting at the bottom of page 39 is a -- the last paragraph talks about the local Nushagak Peninsula 16 17 caribou herd. We did a photo census count this past 18 July, come up with a minimum of 709 caribou. The 19 estimate is 787 to 901. This is down 77 caribou on the 20 minimum count from the year before, a bit more on the 21 estimate. 22 23 Not in your report, but related to 24 Nushagak Peninsula caribou is we did a composition 25 count here about a month ago and come up with a 26 estimate of 25 bulls per 100 cows and 34 calves per 100 27 cows. Both of those are declines from the previous 28 year. And that is the lowest bull to cow ratio that we've seen in this herd to date. 29 30 31 Continuing over onto the top of page 40 32 we had a Planning Committee that met towards the end of 33 July. 34 35 ACTING CHAIR MORRIS LYON: You know 36 what, Andy, hang on just a second. Let's take them one at a time because caribou -- does anybody have 37 38 questions about those caribou or the declines he saw? 39 40 (No comments) 41 42 ACTING CHAIR MORRIS LYON: We can 43 address them one at a time if you don't mind, that'll 44 might help everybody to target their questions. 45 46 MR. ADERMAN: That's fine. 47 ACTING CHAIR MORRIS LYON: Okay. 48 49 go ahead with your -- did you have one, Dennis? 50

MR. ANDREW: No.

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ACTING CHAIR MORRIS LYON: Okay.

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Go ahead.

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MR. ADERMAN: Okay. Still on Nushagak Peninsula caribou, but kind of going over to the management side. The Planning Committee met, we talked about what we saw in the photo census. We also talked about another long term study in which we've seen a steady decline in the amount of or the percent cover of lichen on the Peninsula. So we started this project back in 2002 where we estimated 48 percent lichen The most recent survey was in 2017 and that lichen cover had dropped down to 30 percent. So continual decline.

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Out of that meeting came the recommendation to have a harvest objective of 150 caribou for this season that we're currently in, an initial harvest limit of two caribou per hunter and, let's see, a total of 550 caribou permits available of which 500 of those are for the local seven communities and I'll explain a little bit more about the other 50.

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And so do you remember back last year you dealt with a proposal that involved C&T or customary and traditional use for caribou on the Nushagak Peninsula and the Board passed that and basically the outcome of that -- of their action was right now all residents of unit 17, 9B, 9C, 9E and residents of Lime Village and Stony River have customary and traditional use for the Nushagak Peninsula herd. That actually didn't take effect until about a month ago because of the code of Federal regulations didn't get approved. Usually they have it done in June in time for the beginning of the new regulatory year on July 1, well, didn't get done until like October 8th I believe. To that end we sent -- the Togiak Refuge sent a letter to all the Tribal Councils in the affected communities just notifying them that hey, you now have C&T for this herd. If you want to be part of the Planning Committee contact us. If you have people that are interested in hunting Nushagak Peninsula caribou talk to me. I don't think there's going to be a big interest because of the distance that most people have, but that's where those other $50\,$ permits I'm kind of holding onto just to see what the

Page 116 interest is this winter. 3 ACTING CHAIR MORRIS LYON: So just for 4 information for us to take back to our villages, who do 5 they contact if they want a permit..... 6 7 MR. ADERMAN: They would..... 8 9 ACTING CHAIR MORRIS LYON: Togiak 10 Refuge? 11 12 MR. ADERMAN:call me here at 13 Togiak Refuge..... 14 15 ACTING CHAIR MORRIS LYON: Okay. 16 17 MR. ADERMAN:yeah. 18 19 ACTING CHAIR MORRIS LYON: Thank you. 20 21 MR. ADERMAN: And we'll work out how 22 they get the permit, you know, whether they stop here or I -- the way we do it here is through the 23 24 Traditional Councils in each participating village and they have somebody on staff that issues the permits in 25 26 their community. 27 28 ACTING CHAIR MORRIS LYON: Lary. 29 30 MR. HILL: Yeah, I have two questions 31 or maybe one. What are the -- what's the reason for 32 the decline in the lichen coverage? 33 34 MR. ADERMAN: I believe it's primarily due to the caribou. They were put down there, the 35 caribou were, it's a reintroduced herd, in 1988. The 36 population has peaked twice now at close to 1,400 37 caribou. We're right now kind of in a -- in a decline, 38 39 but I think it's just the continual use of lichen. And that's pretty normal in most caribou herds that -- and 40 41 even in some of the migratory herds like the Mulchatna, 42 there are certain areas that they use for wintering and 43 they'll use them for years and years and then the lichen kind of get depleted and they will seek out and 44 45 use other areas. This herd is a resident herd, they're 46 -- they stay on the Peninsula basically year round. 47 MR. HILL: So are there any optimal 48 49 conditions for lichen growth without the caribou 50

affecting it at all, does it depend on the weather or the winters or the climate or how much depends on that?

MR. ADERMAN: Yes, so it seems like lichens prefer wetter or they grow better in wetter environments. And so our recovery time for lichens is shorter than say Interior where they -- they have a lot less annual precipitation than what we do. So their turnover or recovery rate can be twice as long as ours

10 or even longer.

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> Other things that affect it, obviously if you put a bunch of snow on top of it it's harder for caribou to get at. And especially in an icing event where it rains on top of snow and then it gets real cold and that's -- that's a tough deal for any caribou to try and paw down through that ice. But it's a matter of time it takes to recover it.

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MR. HILL: Okay. Thank you. We've got an extraordinary amount of lichen growth in our area last five years and so send some of them our way.

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ACTING CHAIR MORRIS LYON: Directional arrows on the food.

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MR. ANDREW: Madame Chair.

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ACTING CHAIR MORRIS LYON: Go ahead,

Dennis.

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MR. ANDREW: Yeah, thanks, Madame Chair. Yeah, I'm interested in -- remember that big herd we had out of Nushagak, the Mulchatna herd and it had that problem with that hoof disease, that issue there. On this herd down there on the Nushagak Peninsula, do you guys do any testing, any sign of hoof disease and, you know, I'm curious why our caribou ain't coming back and stuff. I mean, (indiscernible) said going over, I've heard them all the way down to Goodnews and Togiak.

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MR. ADERMAN: Yeah. Through the Chair, Mr. Andrew. We capture caribou almost every year, not every, to collar. So we get a -- kind of an idea of the condition that they're in. We have drawn blood and from blood you can test for certain things that caribou have been exposed to in the past. We have found a few things that caribou have been exposed to, but it's not

something that kills the caribou, it may -- it's like maybe a cold in people that, you know, they're feeling a little bit down and they're -- it -- you know, maybe they're not quite as quick or fast as a normal one, but nothing -- nothing scary that I'm aware of.

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The hoof rot, I think that was back in '98 if I recall in the Mulchatna herd. Occasionally we'll see a limping caribou, but I haven't seen like numbers of them. And usually when I see it it's around when we do the composition which is near the rut. And I suspect that it's fighting with bulls and that in the few that I've seen over the years.

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MR. ANDREW: Yeah. One last one. Thanks, Madame Chair.

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What about any sighting on the big dogs, wolves chasing them down there?

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MR. ADERMAN: There are wolves that use the Peninsula and have for quite some time. We had a study back oh, 10 years ago, 11 years ago, that occurred actually when the herd was on the increase. And it didn't seem that the wolves were controlling the caribou, they were obviously getting some of them, but the caribou kept climbing right up until they got to about 1,400 and then they started going the other way. But, yeah, they're down there and they do get caribou.

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ACTING CHAIR MORRIS LYON: Okay.

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Billy.

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MR. TREFON: Yeah, 1 see your study here is talking a lot about the Nushagak, the herd, what's going on with the Mulchatna herd because that's the herd that we hunt and I never seen caribou in years.

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MR. ADERMAN: Well, I promised Christine Peterson in the back with Fish and Game that I wouldn't really talk much about Mulchatna caribou. I know she's going to provide an update on that so I will let her do that if that's all right.

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ACTING CHAIR MORRIS LYON: Okay.

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Anymore questions on this portion of

Page 119 the presentation. 1 2 3 MR. TREFON: I got one more. 4 5 ACTING CHAIR MORRIS LYON: Go ahead. 6 7 MR. TREFON: Talking about the lichen 8 it's got -- how long does it take for lichen to grow? 9 10 MR. ADERMAN: Again that I think 11 depends on the environment that it's in. Here it --12 you know, it could take probably 40 years to get a -you know, a peak growth of lichen. Each year it just 13 14 grows just a little, little tiny bit. But again if you 15 go to more arid or dryer places like in Interior, it -that growth is even smaller. So and I'm sure it varies 16 between different lichen species, but, you know, 17 18 probably about 40, 50 years here to -- and that's left 19 untouched where it would reach its peak height and..... 20 21 MR. TREFON: So once they destroy their food source they're -- and once they eat up all their 22 23 food sources there got to wait another 40 years? 24 25 MR. ADERMAN: Well, lichen is just one 26 part of the caribou's diet. They tend to eat it a 27 little bit more in wintertime it's believed, but they 28 can eat it throughout the year. But, you know, summertime or springtime, summertime, they're hitting 29 30 the new green stuff. That's the most protein, it's the most digestible. So they're still eating some of the 31 plant stuff that's kind of dried out and brown this 32 33 time of year..... 34 35 MR. TREFON: Uh-huh. 36 37 MR. ADERMAN:and they'll actually 38 do some browsing on blueberry plants and other dwarf 39 shrubs. But so lichen is just part of it. 40 41 MR. TREFON: Because I know they eat reindeer moss predominantly. 42 43 44 MR. ADERMAN: Yeah. That's same thing, 45 it's lichen. People call it moss, it's the same --46 same.... 47 48 MR. TREFON: Okay. Because I was 49 looking at lichen as the stuff that's on the rocks, 50

that's what I was told lichen was.

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Thank you.

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MR. ADERMAN: One last thing on Nushagak Peninsula caribou. The current harvest is only 10 in the Federal hunt and one in the State hunt that's just north of the Federal hunt. So had a pretty wet August, I think that deterred a lot of people from going.

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One thing on mid page 40 on moose. Even though it's outside your area this last March we counted 173 caribou in the Kanektok and Ayerolic (ph) drainages. That's the northern part of our Refuge in the -- or northwestern part. And we're working with Fish and Game out of Bethel and the community of Quinhagak to get the Federal lands opened up for moose hunting in their area.

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I just mention this because I think this Council and the Nushagak Advisory Committee had a hand in this a while back, 20 years ago, in decisions that were made in 17A that allowed moose to go into the Goodnews drainage, allowed moose to go into the drainages that I just talked about and there's probably some that are coming down the Kuskokwim, but pat yourselves on the back.

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Two more quick things. On the bottom of page 41 I just wanted to mention an update to the invasive aquatic plant surveys. What we were looking for specifically was a plant called elodea. It does occur in a couple different places in Alaska, I think Lake Hook and Chena Slough up in Fairbanks. We don't want it here. It'll destroy spawning habitat and other fish habitat. We looked at 30 different waterbodies primarily on the Refuge and we did not detect it in any of those.

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And I guess the last thing that I had is on the bottom of page 44 and it's just a staff update. We have a new Refuge information technician in Togiak, his name is Thomas Dock and we're really happy to have him onboard. And then the last thing is our deputy Refuge manager, Alan Miller, retired here the end of September.

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I don't know if you had anymore to add

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to that, Susanna.
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                     MS. HENRY: Just to add that our Refuge
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     information technician up in Quinhagak, John Mark, has
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    retired and we'll be filling behind him with a new
     Refuge information technician. And sounds like we'll
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     have the authority to hire behind Alan Miller as well.
    My supervisor, Ronny Sanchez, has said let's open it to
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     laterals within Alaska first and if no one's a taker
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    then we'll be able to advertise more widely. But
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    beyond that we're not probably filling any of the other
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     positions until we see what our budget is and as we go
    forward. So for example Amanda Cochran's vacancy is
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    mentioned here at the bottom of page 44, and then you
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    all remember Mark Leesak, our fish biologist that
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    retired at the end of 2016, his position remains
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    vacant.
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                     So we do the best with who we have and
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     they are the best. So.....
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                     ACTING CHAIR MORRIS LYON: They are.
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                     Ouestions.
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                     (No comments)
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                     ACTING CHAIR MORRIS LYON: Okay. Thank
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     you. Appreciate it, guys.
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                     Okay. It appears we're still doing
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    good on time.
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                     Next on my list is Alaska Peninsula,
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    Becharof.
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                     Susan.
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                     MS. ALEXANDER: Good afternoon. Susan
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    Alexander, Refuge manager at Alaska Peninsula and
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    Becharof National Wildlife Refuges. Glad to be here
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    with you all.
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                     Our agency report begins on page 45.
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     And I have one question that I wanted to bring to the
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    Council for your input. But to highlight a couple
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     things out of the report first.
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                     The subsistence caribou, Federal
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subsistence caribou hunt on GMU 9C and remainder and 9E continues as it has the last couple of years. The 3 harvest for State and Federal animals is averaging -excuse me, State and Federal hunts is averaging about 80 animals, most of which is under State permits because they're much more numerous than the Federal. And this year we did have applicants for both the 9C remainder and the 9E hunts. You may remember last year when we didn't get anybody for 9E and we were a little bothered by that. So we did some additional outreach this year and we did get some applicants.

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We did not get any requests for cultural education permits this year. We have from Port Heiden like last couple of years, but they did not ask for any this year.

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We have what to me is kind of a sad roll call of vacant positions at the moment that I want to just give you all the brief update on where we are in relation to that. You may recall I've told you before that our subsistence biologist position is currently filled half-time by someone living in Colorado because he was here and his wife moved to Colorado and rather than have a vacant position we could not fill due to multiple levels of hiring freezes nationally and regionally we let him work half-time from Colorado. He's still doing that two years on. Our mammal biologist position is still vacant two years on. Our deputy is also leaving and his wife is our bird biologist so she is going to telecommute from Hawaii six months out of the year and be here for the summer field season for the same reason because if she leaves we can't fill behind her. And our law enforcement officer is going to Kenai.

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ACTING CHAIR MORRIS LYON: Are you shuttering up the windows?

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MS. ALEXANDER: I'm going to be found hiding under my desk.

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It's -- you know, and the deputy position like Susanna's I'm optimistic we will be able to fill because they're looking at doing kind of a batch hiring. Same thing with the law enforcement officer. This is sort of the latest thing in Fish and Wildlife at the moment that they want to hire in big groups to try to cut down on the work on human

resources. But that sometimes kind of skews in my opinion which positions get filled and which don't.

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> I would really love to see our mammal biologist position get filled. That's just about my highest priority at the moment. And I'm having repeated conversation with my supervisor about it. that's why some of our mammal projects are not going forward in the way they had when Don Watts was here as our mammal biologist.

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So to try and deal with that and, I mean, if you kind of put all those pieces together we have a supervisory wildlife biologist that I think you all met a couple of RAC meetings ago, Bill Smith. so he is still with us, but his staff is pretty skeletal at the moment and with this change with the avian biologist he does not have a single whole year round in King Salmon dedicated to biology biologist.

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Dan Peppa, our pilot is also a biologist, but he's our only pilot now because our former law enforcement officer was our second pilot and he left and I wasn't able to find another pilot.

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So things are just kind of in a bit of a reduced capacity at the moment.

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So on the mammal front we're focusing on and I think I mentioned to you all that we $\ensuremath{\text{--}}$ and this is ongoing, are working on some priority setting. And that's still go forward. In the mean while we have racheted back and are trying to focus more on working with others and supporting others' efforts both because that's something I think we should have been doing more of all along and because without as much capacity ourselves we can leverage our efforts better that way. And we've been reaching out to Katmai National Park and to Fish and Game and working some with them, particularly like where our pilot can fly and help out with those sorts of things.

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So we were able to fly some trending surveys for moose in 2017 working with both of those other two agencies. We got three trend areas covered in 2017 and we're working on that again. Actually our pilot was flying yesterday. So that is moving forward.

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And the moose reproduction and survival

study that I've mentioned to you all a few times where we had some collared cows and were flying daily during calving season to track the number of calves they dropped and then the survival of those calves. We have 5 brought that study to an end. It was never intended to be a real long term study anyway because it's very 6 7 expensive as you can imagine, that daily flying adds up fast. But we terminated it when we did because 9 obviously our mammal biologist was running that study 10 and he left. So we kind of did one more year with the 11 pilot handling it and now we've brought it to an end. 12 We did still have seven radio collared cows and we've kind of turned them over to Fish and Game because they 13 14 thought they could utilize those animals and that data 15 going into the future for a study that they're 16 planning.

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And we have all the data from that work and it has been partially analyzed and compiled, but again we don't have a mammal biologist. So we're trying to push ahead with getting that, we're not just going to give up on the data, it's good data. And so but it means I can't bring you anything definitive on that because it's going forward very slowly without that mammal position to work on it.

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So I'll stop there.

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Those were the things I was going to highlight out of the agency report that you all have and see if you have any questions.

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ACTING CHAIR MORRIS LYON: Great.

34 Thank you.

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Questions.

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Lary.

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MR. HILL: Yeah, I don't know if there's an answer for this on your monitoring lake temperatures. Is this -- anything going to be done to Lake Iliamna at all do you know or.....

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MS. ALEXANDER: I don't know because it's not within....

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MR. HILL: Okay.

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Page 125 MS. ALEXANDER:the Refuge. 1 2 3 MR. HILL: Okay. 4 5 MS. ALEXANDER: But someone who's here 6 from that area may have an idea. 7 8 MR. HILL: So what does the lake 9 monitoring station look like? 10 11 MS. ALEXANDER: It's -- I wish I could 12 sketch it for you. It's vertical lines with temperature monitors at specified intervals. And in 13 14 the winter it's -- I'm trying to remember how they 15 secure it so that it goes under the ice. In the summer we have to go troll for it and bring it up and attach 16 17 one more sensor at the surface. And so there's kind of a spring visit and a fall visit and then -- and what 18 19 I'm forgetting is how we keep it close enough to the 20 surface so that we can snag it without -- and we did lose one in Becharof which -- yeah, we tried every way 21 22 we can think of to try to find it and so we're going to 23 have to replace that one. But essentially it's just 24 lines with these data loggers and when you bring it up 25 in the spring I think it's -- it can go multiple years, 26 but we try to go ahead and log them whenever we get 27 hold of it. You just plug the data logger into a unit, it downloads all the data and then you can put it back 28 29 in the lake. 30 31 MR. HILL: Does it rest on the bottom 32 then? 33 34 MS. ALEXANDER: No, it's suspended in 35 the water column. And there are I believe four or five monitors at specified..... 36 37 38 MR. HILL: From a buoy? 39 40 MS. ALEXANDER: I'm sorry. 41 42 MR. HILL: From a buoy? 43 44 MS. ALEXANDER: Yes. And in the summer it's hung from a buoy, and I apologize, what I can't 45 46 remember at the moment is what we do with it in the winter so that it's below the surface so it doesn't get 47 48 caught up in the ice, but we can still retrieve it. 49 50

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Page 126
                     And if you'd like I can.....
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                     MR. HILL: Okay.
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                     MS. ALEXANDER: .....especially when
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     we're in King Sal -- in Naknek next time.....
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                     MR. HILL: I'm leading up to something.
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                     MS. ALEXANDER: .....get someone to
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    give you a little bit better description. I apologize,
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     I'm a little fuzzy on the.....
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                     MR. HILL: I'm leading up to something.
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                     MS. ALEXANDER: ....the technical
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    details.
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                     MR. HILL: Up in Lake Clark the folks
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    up there were wanting to do that kind of
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    monitoring....
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                     MS. ALEXANDER: Oh, right.
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                     MR. HILL: .....and they sent down --
    started to send the stuff down, it got down about 200
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    feet and all of a sudden it disappeared and the buoy
    got pulled underwater. So I was wondering if it was
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    the same kind of thing happened with your monitoring
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    station?
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                     MS. ALEXANDER: Maybe that's what
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    happened to Becharof, we don't really know.
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                     MR. HILL: Okay. That was.....
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                     MS. ALEXANDER: All right. Thank you.
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                     MR. DUNAWAY: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Dan.
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                    MR. DUNAWAY: Thank you. Thank you,
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     Susan.
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                     I'm -- you know, Peninsula caribou
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    herd, are we going to get more from Chris or.....
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                    MS. ALEXANDER: I think so.
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MR. DUNAWAY: Okay. Well, maybe I'll wait because I don't see a whole lot that -- except that it's good to know that people local are actually being able to hunt.

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MS. ALEXANDER: Yes. And we are trying where we can to help out Fish and Game with our pilot and flying, but we're not very active in that ourselves so I didn't include it in our agency report.

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MR. DUNAWAY: I'm glad it's working cooperatively, that's always good. Just like over here in Dillingham the State and the Refuge -- it -combining their forces is a multiplying.....

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MS. ALEXANDER: Oh, yeah.

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MR. DUNAWAY:effect in this. I'm concerned, I guess I want to express concern that she's so short staffed that there's a lot of sounds like data sitting in a drawer that could be really important to have impacts on all users. So I guess we don't get to talk about hiring, but I sure hope that you get some more support and actually get some people that can work through this.

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MS. ALEXANDER: Thank you.

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MR. DUNAWAY: And then the last thing I wondered, do you have a similar invasive plant program over there like what Togiak did?

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MS. ALEXANDER: We don't right now, but it's one of the things that's, let's not say floating to the top, as something we very much need to start doing, both some monitoring along the lines of what Togiak was doing on our high risk lakes and also additional work with our guides and outfitters. And ourselves, we need a protocol in place for when -- I mean, we try to be careful and we try to do -- we actually have some invasive terrestrial plants on our compound that we have been working to eradicate so we don't spread them to the Refuge. And, you know, we have folks coming from a lot of different places with floatplanes and elodea is our biggest concern for that reason. And we would like in the future to have a good protocol that we can share with our commercial guides and ask them to follow to try to prevent introduction. But then, yes, we also need to be monitoring to keep an

eye out and make sure if there is an introduction that we caught it early.

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ACTING CHAIR MORRIS LYON: Richard.

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MR. WILSON: Madame Chair, thank you. This is -- I guess I missed the main reason why so much of staff is going, is it the positions is no longer funded or they just decided to move on and you haven't -- you haven't refilled the position. Are we still -you still got the funding and able to reposition the biologist?

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MS. ALEXANDER: Thanks. That's a good question, thank you, and I don't think I did a very good job of explaining and gave you the ugly list. But some of these positions I will be able to refill, they're not necessarily -- I mean, they are high priority positions for me that I'll be able to refill. It looks like the deputy and the law enforcement officer at this time I believe I'll be able to refill soonest.

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The big picture of what's happening is that nationally we had some hiring freezes. Now it's operating more at a regional level because there have been some reductions in the budget and so regionally they are holding positions vacant all over the State to some extent. And I had enough folks leave for one reason or another that some of those vacancies I just haven't been given permission to fill yet. And so the region is pulling those salary savings back as a temporary way of getting enough money for all of the Refuges in the State to operate. And it's not just us, I think every -- almost -- I don't know if Togiak does, but I know lots of Refuges have vacant positions that are being held right now. And they're pulling the salary back at a regional level to keep everybody going and allowing some positions to be filled. But it's up to the folks in Anchorage which positions get filled first.

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And I just had a rash of people leaving so I now have a bunch of vacancies. And so a couple of those will be able to be filled. The mammal biologist is the one I've been beating the drum for the loudest with Anchorage that hasn't been approved. Though I understand they're working on a national kind of batch hiring for biological positions out of headquarters,

but I haven't been able to get a lot of definitive 2 information about the -- that's I think supposed to come early in 2019. So maybe we'll be able to get in 4 on that and hire a biologist through that. That's 5 right now actually our -- the next step is our supervisory biologist, Bill Smith, that I was talking 6 about is going to contact the head of Natural Resources 7 for the region and ask him like, okay, with all the 9 biologists positions how are you guys -- are you prioritizing amongst biologists, how are you doing 10 11 this. So we're just trying to talk to everybody we can 12 think of to try to get a feel for the -- when might you be given permission to fill this. 13

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So it's not a permanent elimination of the position, but it's just sort of in suspended animation.

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MR. WILSON: Thank you. And, you know, I realize you're going to other entities to try to help with these surveys and things and I think that's crucial here, you know, the seat I sit here is, you know, how do we make decisions if we don't have the -if we don't have the information. And at some point, you know, we -- you know, enough is enough and we need to -- you know, once you start getting short on data and then your data cycle starves and you really don't have the great picture. So really hope that that's, you know, some sort of a priority there.

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Thanks.

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MS. ALEXANDER: Thank you.

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ACTING CHAIR MORRIS LYON: Yeah, those gaps can be killers, it's -- they can just basically make everything obsolete.

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So thanks for saying thank and thanks for your efforts too, Susan.

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MS. ALEXANDER: Do you have time for me to ask the Council for your input on a question?

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ACTING CHAIR MORRIS LYON: Absolutely. Go ahead.

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MS. ALEXANDER: Okay. Thanks. wanted to talk briefly about ptarmigan and Alaska hare

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because as I imagine you all are aware the State regulations changed as of July 1st to tighten down on both of those hunts because of the concerns about the numbers of those species. And I can give you the specifics of those changes if you'd like, but as I think you know, you know, there's -- there have been a lot of local concerns and, I mean, a couple of you spoke about it. I was very glad to hear Richard and Nanci both say that you felt like you were seeing a little bit more in the way of ptarmigan.

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We at the Refuge and it's only two years worth of data, but in 2013 and 2015 did ptarmigan surveys and what we saw, we saw 90 percent fewer ptarmigan in 2015 than we did in 2013. So that was obviously very dramatic. Now it's only two years so that's obviously a very limited data set, but enough to create some concern obviously. So we are starting to explore the idea of submitting a proposal to -- in the next wildlife cycle to match the Federal subsistence seasons and bag limits with what the State has done. And I wanted to know what -- how you all feel about that. Do you think that's a good idea, do you -- you know, are you concerned, are you -- just any input you have for us. Like I said we're starting to discuss this a little bit and I'd very much like to know what the RAC thinks.

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ACTING CHAIR MORRIS LYON: Yep.

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Go ahead, Richard.

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MR. WILSON: Thank you. I can see that happening. I mean, the -- you know, the reason why the -- you know, it got into State regs is, you know, they also recognize that we have a problem. So it's -whether it's on this side of the line or that side of the line, ptarmigan don't care whose property they're on, you know, we still have a problem. So it's -- you know, it's -- I think it's prudent that, you know, we -- we look at those bag limits, you know, overall, not only on State lands, but on Federal lands. I mean, because we're -- in a lot of ways we self police ourselves, you know, we sent the word out last year that, hey, if you don't need it let's not kill it. Okay. So let's let the population grow. So that's -you know, I think it's -- it's probably warranted.

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Thank you.

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                     ACTING CHAIR MORRIS LYON: Yeah, and I
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    would kind of echo Richard's comments. I -- plus the
     fact that it's -- I think it's nice for everybody
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    because we don't have that GPS app yet that tells us
     exactly where we're at to align the State and Federal
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     regulations as much as anything. And I'm always
    wanting to err on the side of caution especially when
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     it comes to our resources. And just because we are
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    encouraged by seeing more birds and more bunnies, that
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    doesn't necessarily mean that they're back to where
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     they need to be. So that would definitely help that
    out as well. So I would say the same.
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                     MR. TREFON: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Oh, thanks,
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    Billy.
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                     Go ahead.
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                     MR. TREFON: I got a question about the
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     climate change because I'm starting to see birds I've
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    never saw before and I'm starting to see more
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    hummingbirds. Would that have an impact on ptarmigan?
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     And I'm seeing less winter birds.
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                     MS. ALEXANDER: I wish I could give you
     a good answer to that question. I -- I wish I were one
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     of my biologists, I wish I had my bird biologist here
     and maybe some of the other folks in the room that have
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     a more robust biological background than I do can
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    answer that for you. But I know that all over northern
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     lands around, you know, circumpolar, all around the
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    North Pole, that there are species showing up earlier,
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    species showing up that haven't been seen before. You
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    know, I'm probably not telling you all anything you
     don't already know, but I -- I mean, personally I don't
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    -- I can't state this as a solid scientifically fact,
    but personally, I mean, I don't think any of us are
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     surprised that the critters that -- two of the critters
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     that we're having trouble with right now are the ones
     that turn white in the winter.
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                     ACTING CHAIR MORRIS LYON: Yep, okay.
    That's -- very good. Thank you very much for your
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    presentation.
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                    MS. ALEXANDER:
                                     Thank you.
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Page 132 1 2 ACTING CHAIR MORRIS LYON: Okay. 3 4 Next up, Jon Gerken. 5 6 MR. GERKEN: Madame Chair, Council. So 7 I did have a summary that I was going to read to you, 8 but I think we've covered a lot of it with our other 9 conversations earlier today. 10 11 ACTING CHAIR MORRIS LYON: Oh, yeah, 12 for the record. Thank you. 13 14 MR. GERKEN: Oh, like..... 15 16 ACTING CHAIR MORRIS LYON: Yeah, just 17 state your name. 18 19 MR. GERKEN: My name's Jon Gerken, I'm 20 a fisheries biologist in the Anchorage field office. 21 I'm also the Federal in-season manager for Bristol Bay, 22 Alaska Peninsula, Aleutian Islands and Chiqnik. 23 24 ACTING CHAIR MORRIS LYON: Thank you. 25 26 MR. GERKEN: And so I guess instead of 27 reading my summary I just would like to introduce myself again. So I'm relatively new to the position, 28 my background at least in the management world was a 29 30 few years on the Yukon doing in-season management. And 31 since getting to Anchorage in 2010 I sort of have two different roles, I have an in-season management role 32 33 and then a research role out of the Anchorage field 34 office. So one thing you may be wondering is why is a 35 quy from Anchorage in charge of in-season management 36 for this area. And so the fisheries office used to be 37 located in King Salmon, not to segue specifically into the Refuge loss of people, but we moved out of there in 38 39 2006. And so -- and we took the delegated authority 40 for the in-season management with us to Anchorage. So I am a staff of one when it comes to in-season 41 42 management. So I rely upon you guys to contact and give me input and hopefully that door swings both ways. 43 44 So I'd encourage you if you have questions or if you 45 have thoughts or you have problems in your area that, 46 you know, specific to Federal in-season management then please give me a call. I'll give you Orville's cell 47 48 phone number. So -- no. 49 50

Page 133 (Laughter) 2 3 MR. GERKEN: So thanks for the levity 4 there. So that's all I wanted to do was just 5 reintroduce myself again and, you know, if you have questions feel free. And I definitely value your 6 input, I think it was a pretty successful way to do 7 management this year in Chignik. We had a number of 8 9 different teleconferences and 50 to 60 people were 10 participating. And I think we took a lot of input and 11 I think we chose a good route with regards to 12 restrictions and -- on sockeye, I think that was pretty well universally accepted with those different 13 14 communities. So I'm here to learn from you guys so 15 keep an eye on me and let me know how I'm doing. 16 17 Thanks. 18 19 ACTING CHAIR MORRIS LYON: Questions. 20 21 (No comments) 22 23 ACTING CHAIR MORRIS LYON: Well, I 24 welcome you onboard and..... 25 26 Oh, go ahead, Richard. 27 28 MR. WILSON: When are you moving back 29 into King Salmon? 30 31 (Laughter) 32 33 MR. GERKEN: Yeah, it seems like I'm 34 all over the place. But, yeah, it would be nice to get 35 back there. So..... 36 37 ACTING CHAIR MORRIS LYON: Can you give us an idea of what a couple of your short term goals 38 39 and/or areas of concern that you're going to be 40 addressing here this upcoming season? 41 42 MR. GERKEN: Certainly in the -- most 43 recently everything's been kind of focused on Chignik, most of our preseason or my preseason stuff is --44 45 involves meetings with Fish and Game. They are the 46 ones that do all the assessment and sort of monitoring 47 for project wise on all of these different fisheries, 48 establishing relationships with them has been a pretty

big priority. Establishing relationships with the

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Regional Advisory Councils is a priority and getting a
    face to some random guy who's calling you out of the
    blue over the phone. So that's also a priority. So I
    would stress again, you know, Richard talked about the
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    relationship that the Federal folks have with the State
    folks and I think it's a pretty good relationship in
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    Chignik and I think we cooperate and consult regularly.
     And so it's a little bit tougher in Bristol Bay I
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     think, there's just a lot more managers than there are
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    Federal managers so I know -- certainly know a lot of
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    them from the past, but I certainly talked to the
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     Chignik folks a lot more than anybody else.
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ACTING CHAIR MORRIS LYON: Okay.

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Anybody have anything else.

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(No comments)

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ACTING CHAIR MORRIS LYON: Well, welcome onboard and we'll look forward to working with you in the future. Good luck.

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Okay.

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I believe Park Service is next on my

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list.

MS. CHISHOLM: Good afternoon, Madame Chair and Board members. My name is Linda Chisholm and I am the cultural resource program manager and subsistence coordinator at Katmai and for Aniakchak. I just wanted to thank Board member Wilson for his observations on the relationship with the local community and positive steps forward with the Park. We are definitely and fully committed to increasing and improving that relationship as we go forward and to collaborate more with our local partners and neighbors.

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I heard your comments about the migratory bird treaty apology and the Park Service was not part of that official formal apology, but I will bring back comments about pre ANILCA practices to the superintendent and we are always open and welcome to talking about any issues that still need to be discussed on our level.

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So thank you.

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Just briefly to mention that the Aniakchak SRC met on October 31st in Port Heiden and this marked our first meeting under the new travel agreements that we've established with Bristol Bay Native Association to help our travelers successfully get where we need them to go for our meetings. And so anyone who's familiar with invitational travel through the government knows that it can be a very invasive and onerous process. And so I'd like to thank Gayla Hoseth and Heidi Crest for all of her -- all of their hard work in making that agreement happen. And from this point on we should be able to have SRC members who are able to join our meetings in person instead of telephonically and will continue to increase our participation here at RAC meetings as well.

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Unfortunately for the first time in the last couple of meetings we were not able to achieve a quorum because many of our SRC members are coping with and recovering from serious illnesses. So that's why we don't have our chair or vice chair here today. So our meeting continued as an informational meeting and we co-hosted it with Bristol Bay Native Association as they presented their 2016 salmon sharing network data with Port Heiden.

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We generally discuss trends in moose, caribou, bear and wolf numbers with our SRC members and I have a couple of points that may be of interest to the RAC. This last winter folks in Port Heiden noticed a marked increase in nonhibernating bears, boars, entering Port Heiden and causing significant property damage. And from what they could tell these bears were not trying to get food, they were just stressed and acting out some aggression. So that's interesting for us to note because we've also heard from members and from other agencies that numbers dipped a bit in 9E for bears. So I don't know if there's any correlation there, but it's interesting that they're noticing coming them -- they're coming into the village.

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The SRC members who were able to attend the informational meeting were also inclined to prepare a statement at our next meeting on their observations of a marked decline in the abundance of Arctic hare and ptarmigan. And so folks from Port Heiden have said that for the last five or six years they've had snow-free winters and they feel that, you know, that lack of camouflage for those animals may be

contributing to their decline. So at the next meeting we'll see if they agree to put together some observations for any proposals that should be -- that may be introduced on Federal lands.

4 5 6

And at this point I thank you for your time and I'm open to any questions.

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ACTING CHAIR MORRIS LYON: Okay.

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Ouestions.

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MR. DUNAWAY: Madame Chair.

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ACTING CHAIR MORRIS LYON: Dan.

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MR. DUNAWAY: Yeah, thank you. I was talking to Jacqueline from down in Port Heiden and I quess somebody decided to let a lot of their reindeer go and I was wondering if that's causing any concerns down in that area.

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Thank you.

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MS. CHISHOLM: Thank you, Mr. Dunaway. That may be a question for some of the other agencies. We did notice two groups of what we thought were caribou, but possibly reindeer when we flew into Port Heiden just north of the village, about a group of 12 and another group of eight to 10. And we mentioned that to folks in Port Heiden and they said it might be the reindeer from their corral.

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ACTING CHAIR MORRIS LYON: Okay. Thank

35 36 you.

Anybody else.

37 38 39

Richard.

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MR. WILSON: I don't know if this is the place, but is there any updates on the trail or the (indiscernible) and things that were spoke of earlier and some of that, is there any updates that you can give us on that cultural side of things?

45 46

MS. CHISHOLM: Yes, Mr. Wilson. think we've met several times this summer with folks from Paug-Vik, with the heirs of (indiscernible) and

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47 48 49

with the Council of Katmai Decedents and it seems like we're all sort of in agreement on next steps. We are planning to have more conversations this winter to formulate what those are, but the Park itself is still following its mandate to move all of our facilities south of the Brooks River and while doing so transfer what's known as BL-3 which is the cabin right on Brooks Lake that was the historic fisheries lab into a contact station and perhaps using that as a place for interpretive displays and exhibits that are tied directly to archeological sites that were impacted by the road.

We've also heard from everyone that they would like to have the road removed and still figuring out exactly how we would go about that, whether it's a combination of mechanized and hand tools. So but it sounds like we're getting there. So hopefully next spring we'll start pulling it back.

Thank you.

MR. WILSON: Thank you.

ACTING CHAIR MORRIS LYON: Anyone else.

(No comments)

ACTING CHAIR MORRIS LYON: Any updates on the four-wheeler?

 MS. CHISHOLM: Yes, Madame Chair. The Pike Ridge project is still going forward. The DOI is changing or reviewing the way that it's managing or perhaps looking at wilderness areas right now. So we're awaiting guidance. But we haven't, you know, changed anything in terms of our alternatives or what we're thinking about. So we're just kind of on hold at the moment.

MR. WILSON: Madame Chair.

ACTING CHAIR MORRIS LYON: Go ahead.

 MR. WILSON: Yeah, thanks. And we did get an opportunity to run up into the lake into Naknek and harvest some spawned out salmon. But, you know, pretty typical by then most everything was gone, you know, into Johnny's and others. And I know some of the

other residents were looking at Brooks, but I don't know if they ever -- has anybody ever contacted you quys to try to get -- to see if Brooks had anything left? Just curious. MS. CHISHOLM: I believe there was a

family or two that were planning to go to Brooks in early October. And I was actually out there in mid to late October myself monitoring the bridge project and I could see there was still fish in the river there up until about October 23rd or so. I didn't see too many at that point.

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MR. WILSON: Thank you.

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MS. CHISHOLM: Thank you.

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ACTING CHAIR MORRIS LYON: Anything

19 else.

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(No comments)

22 23

ACTING CHAIR MORRIS LYON: Okay. Thank you very much. Appreciate it, Linda.

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2.4

Okay.

27 2.8

I was just going to ask has Lake Clark got anything for us? Come on up, Liza.

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MS. RUPP: Thank you, Madame Chair and the Commission. For the record, Liza Rupp, Lake Clark cultural resources program manager and subsistence coordinator.

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I do have one action item on -- that I would like the RAC to take on for our SRC. We are now short a RAC appointed member and I have someone that I would like to submit for your consideration to recommend. That would be Charles Warren Hill. He -it's a little convoluted right now. Our -- the member who is no longer a RAC appointee is Senafont Shugak, Jr. who was on the RAC and has decided that he would like to retire from the SRC. So Warren -- Charles Hill goes by Warren. So anyway and Lary knows him. Anyway so because RAC appointees are sometimes difficult to acquire because of the requirements that they participate in State advisory or Federal advisory commissions, Warren is on the Iliamna Lake Commission

Page 139 AC and so he has agreed that he would be -- he has 2 worked for the past year as a State -- a Governor's appointee, so he said he would switch if you are willing to a RAC appointee so that we have an empty 5 seat as a Governor's appointee which is a lot easier to fill, there are fewer requirements, it's just they need 6 7 to be a qualified Federal subsistence user. 8 9 So that's a little convoluted, but I 10 would ask for your consideration or recommendation of 11 Warren as a -- now a RAC appointee. 12 13 ACTING CHAIR MORRIS LYON: 14 understand. What are the wishes of the Board? 15 16 Lary. 17 18 MR. HILL: Full disclosure may be 19 necessary. That's Richard's and I's nephew and Billy's 20 cousin. So.... 2.1 22 MS. RUPP: Yeah. All right. 23 24 MR. HILL:yeah, let him come. 25 26 MS. RUPP: So -- yeah. 27 28 MR. TREFON: First cousin. 29 30 MS. RUPP: First cousin, yeah. 31 32 ACTING CHAIR MORRIS LYON: What are the 33 wishes of the Board? The disclosure is accepted so, 34 yeah, is he qualified as everybody -- would they enjoy 35 seeing him join us? 36 37 MR. WILSON: No, he's sharp. 38 39 ACTING CHAIR MORRIS LYON: Yeah, I 40 agree. 41 42 MR. DUNAWAY: So is this an action item 43 and you need somebody to make a motion? 44 45 ACTING CHAIR MORRIS LYON: I believe so and that's what I'm kind of waiting for. 46 47 MR. DUNAWAY: Well, since I'm not 48 49 related to him..... 50

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Page 140
                     (Laughter)
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                     MR. DUNAWAY: .....I'll move that we
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     invite Charles Warren Hill to be on the SRC.
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 6
                     I have a question, but we'll get.....
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                     ACTING CHAIR MORRIS LYON: No, fill the
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     -- fill the seat for the SRC.
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                     MR. DUNAWAY: Okay. Yeah.
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                     ACTING CHAIR MORRIS LYON: From our
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    Board, yes.
15
16
                     MR. DUNAWAY: Right. Fill the seat.
17
     Okay.
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19
                     Thank you.
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                     MR. WILSON: Second.
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23
                     ACTING CHAIR MORRIS LYON: Do I have a
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    second?
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                     MR. WILSON: Second.
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2.8
                     ACTING CHAIR MORRIS LYON: Okay.
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     got a motion and a second.
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31
                     Any discussion.
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33
                     (No comments)
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                     MR. TREFON: Question.
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                     ACTING CHAIR MORRIS LYON:
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     question's been called. All in favor please signify by
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     saying aye.
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                     IN UNISON: Aye.
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                     ACTING CHAIR MORRIS LYON: Opposed same
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     sign.
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                     (No opposing votes)
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                     ACTING CHAIR MORRIS LYON: Okay.
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     Motion carries. We'd like to welcome him onboard.
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Page 141
                     Thank you.
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                     MS. RUPP: Thank you very much.
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                    MR. DUNAWAY:
                                  Thank you. And then I
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    had a question. You said something about a Lake
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     Iliamna Commission or what's that, I don't know if I've
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    heard of it before?
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                     Thank you.
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                     MS. RUPP: Oh, sorry. Through the
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    Chair. It's the Advisory -- sorry, it's the Advisory
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    Council. I misspoke. It's the Iliamna Lake Advisory
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    Coun -- I'm not -- I have to admit I don't actually
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    know.
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                    MR. MIKE: Madame Chair.
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                    ACTING CHAIR MORRIS LYON: Go ahead,
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    Donald.
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                     MR. MIKE: I think she's referring to
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    Iliamna Lake Advisory Committee through the State and
    Mr. Charles Warren is a member of the AC and this
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26
    Council has the ability to appoint SRC members that
27
    serves on the AC or is a member of this Council. So
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    you're doing your due diligence.
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                     Thank you.
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                    ACTING CHAIR MORRIS LYON: Thank you.
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                    MR. DUNAWAY: Madame Chair.
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                    ACTING CHAIR MORRIS LYON: Dan.
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                    MR. DUNAWAY: Okay. Thank you, Madame
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    Chair. I just want to also say I really enjoyed
    working with Senafont when he was on here, kind of miss
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    him. It's fun having Billy onboard, but Senafont
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    seemed like a really nice guy. I really like --
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     enjoyed him. So I appreciate all he's done.
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45
                     Thank you.
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                    MR. TREFON: Yeah, I think Warren's
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    going to be a pretty good choice because he's really
     active in the subsistence activities and he's very
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Page 142 concerned about the subsistence and fisheries in the Lake Iliamna area because he's a very active subsistence hunter in Lake Clark. 4 5 ACTING CHAIR MORRIS LYON: I like the 6 young blood. 7 8 Okay. 9 10 Anything else. 11 12 (No comments) 13 14 ACTING CHAIR MORRIS LYON: Anybody. 15 16 (No comments) 17 18 ACTING CHAIR MORRIS LYON: Anything 19 else, Liza? 20 21 MS. RUPP: Yeah, I just wanted to then 22 follow-up with a brief overview of our most recent SRC 23 meeting which was in -- as I mentioned earlier I think 24 in Nondalton on October 4th. The major topics of 25 conversation for the SRC were discussion about the Park 26 Service environmental assessment on the proposed 27 changes to the 2015 wildlife rule for sport hunting in the Preserves. So that's a mouthful, but the SRC 28 discussed that and sent a letter to the regional 29 30 director supporting alternative two which was the no action alternative meaning they would -- the SRC would 31 prefer that the Park Service does not change the rule. 32 The proposed changes would be removing the prohibitions 33 34 on bear baiting in certain areas as well as taking 35 wolves and -- with pups and bears with cubs so during 36 the summer season. And I have to admit I can't remember what -- I think those were the main provisions 37 38 that -- yeah, I think those were the main provisions 39 that they were going to step back from. Anyway so the 40 Lake Clark SRC supported keeping those prohibitions in 41 place. 42 43 The also discussed obviously the fish 44 proposal that we talked about earlier and as well as 45 Mr. Trefon mentioned the concerns about low -- and Mr. 46 Hill as well, the low flying aircraft over the -- and the user conflicts with -- in the Chulitna River basin. 47 48 And then obviously Glen on behalf of the SRC wrote the 49 letter that we have -- we sent out to all of our CUAs 50

as well as all of our emails lists and Facebook posts and all that sort of thing for all of our residents and I think it went all to our Tribal contacts as well to disseminate. So hopefully that will help, at least alert people that might not have realized, the operators who might not have realized what they were doing. I have heard of at least one who was very apologetic and has said that they will try and fly higher.

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> So those were -- those were what the SRC discussed. And then just from a Park perspective I'll just do really briefly the -- some results from our summer fish counting since we're on a fish season.

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So the Newhalen River counting tower which has been going since 2000 -- Carol Ann's gone, but and -- she's right behind me where I couldn't see her.

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MS. WOODY: (Indiscernible - away from microphone)....

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MS. RUPP: Anyway so thanks, Carol Ann. So the total we -- there was 300,000 -- 369,642 sockeye salmon were estimated past the Newhalen River counting towers. That was 3 percent lower than the 10 year average and about 8 percent of the total Kvichak River escapement of 4.4 million fish. So that was the Kvichak.

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And then up on the Telequana River (ph) which is part of the Kuskokwim River drainage, we had actually an amazingly record year. There was 196,078 sockeye salmon counted at the weir. That was 200 percent over the 2010 to 2017 average of 61,681. So it was a massive, massive run up there. I'm not sure why. But anyway so that -- that's a project we've been working on for -- yeah, since 2010 with ADF&G. And anyway it was an interesting -- interesting. They had no fish and then all of a sudden one day they just had about 30,000 fish. It just was like this massive burst of activity. So I'm not sure where they -- anyway.

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So then also as others have mentioned we have been doing elodea surveys in our waters as well because of the concerns from Lake Hood and elsewhere. And we have I think since 2015 and we still have not detected any elodea which is good.

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And otherwise I think that's about it.
    Oh, just one other thing. We did have our -- I think
    it's the fourth year of our culture camp that we have
     at Kvichak National Historic Landmark so that is
 5
     ongoing. And we were able to enter into an agreement
    -- a cooperative agreement with Nondalton Tribal
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 7
     Council this year to fund multiple years of this
    project. It's always been sort of a year by year. And
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    so with this agreement when the Park has fund -- so
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    with the Federal government you often end up with end
11
    of year funding and so we have this in place now that
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    we can just give money to the agreement for Nondalton
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    Tribal Council to manage this culture camp which is a --
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      I think a very positive step.
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                     MR. HILL: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Lary,
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    please.
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                     MR. HILL: With respect to the hunting
    practices in the Preserve, we're talking about sport
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23
    hunting, not subsistence hunting. And the culture
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    camp, I've been involved with that I think three out of
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    the last four years and it's really great. These young
    men and women up there and we -- they come in and learn
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     more of the language and we try to show them how things
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     were done the old way, the efficient way.
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                     And so it's -- I'm really glad that
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    they've got more funding for it and I wanted to thank
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    you for that.
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                     ACTING CHAIR MORRIS LYON: Yeah, that
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    was great news. I was pleased to hear that too.
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                     Anybody else.
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                     MR. ANDREW: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Go ahead.
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                     MR. ANDREW: What's the deal with our
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     caribou, the Mulchatna?
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                     MS. RUPP: Unfortunately I'm not the
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    one to answer that. Sorry.
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49
                     MR. ANDREW: Yeah, I'm really worried
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Page 145 about them. I haven't seen them in so long, I'm 2 wondering what they look like. 3 4 (Laughter) 5 6 ACTING CHAIR MORRIS LYON: Trust me, we 7 know what that's like. 8 9 Anybody else. 10 11 (No comments) 12 13 ACTING CHAIR MORRIS LYON: Okay. Thank 14 you very much, Liza. 15 16 Chris, ADF&G. 17 18 MS. PETERSON: Madame Chair and members 19 of the Council. My name is Chris Peterson, I'm a 20 wildlife biologist with Alaska Fish and Game in King 21 Salmon. I'm also or concurrently the assistant area 22 biologist for units 9, 10 and 17. So I do work with 23 the Mulchatna caribou as well as the northern Pacific 24 -- Northern Peninsula caribou herd and the Southern 25 Peninsula caribou herd and the Unimak caribou herd. 26 if you have any questions I'd be -- I'll try to answer 27 them. 28 29 I was not -- I supposed I wasn't 30 thinking quite clearly, I did not prepare to discuss the Peninsula caribou herds here, but if you have 31 questions on those I'd be glad to address them. Just 32 make sure that you ask them because I might not 33 34 remember. 35 36 Also I wanted to start with just a note 37 for Sus -- Susan from Becharof Refuge. They did run into some difficulties with some vacancies, but it 38 39 ended up being a really good thing for Alaska Fish and Game in that they could turn over 16 of their moose 40 41 cows that had been collared and we have incorporated those into a study that we had ongoing. So it is still 42 a live study, it did not get abandoned. So the data is 43 still coming in and we're still working with them. So 44 45 it was a really good thing for us. 46 47 Okay. 48 49 To start with what I did prepare, I do 50

work really closely with Neil over here in unit 17. And between him and myself we have quite a few projects going on. Some of them are definitely his and he would be better equipped to talk about them, but I think I can bungle through it fairly well on some of his.

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One of the programs that I'm very involved in is the Intensive Management of the Mulchatna caribou herd over here in 17. This past winter we were able to expand the control area from about 2,700 square miles to just barely under 10,000 square miles. So it was quite a large expansion. We also changed the season dates so that -- I've lost track of my dates right now, when was November 1st, Friday. Anyway it opened on November 1st this year for the SDA Intensive Management or Wolf Control for the newly expanded area. The original area which encompasses Koliganek, New Stuyahok and Ekwok remains at a February 1st opening. But it's a significant expansion.

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This past winter several things changed and we have no way of knowing which of those resulted in the significant increase in harvest of wolves. We did have snow last winter if everybody remembers right, it took a while to get here, but once it got here it was pretty decent. And that definitely is beneficial to wolf hunters in airplanes because then they can see the wolves, they can track the wolves, they can land and they can shoot. Works very well. And we did har -they did harvest 32 wolves from the air.

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And then we had also somewhere, depends on the boundaries that you're looking at, but somewhere around 35 additional wolves were on the ground from -by people from Koliganek, New Stuyahok and Ekwok as well as a few from here in Dillingham that got out there and really got active on it.

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So it was a really beneficial year on our Wolf Control Program. We are continuing that this year, as I said it just opened a few days ago. We have 15 pilots permitted currently and we are a little short on gunners. So I'm encouraging if anyone you know is interested in participating, if they would contact Fish and Game and maybe find one of our pilots that is permitted. They do need to work with them to get their permit. But we do have some room for that.

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Additionally -- I guess that pretty
 1
    much covers the SDA program unless -- and the Intensive
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    Management. As part of that we do continue to put
 4
    collars on wolves and monitor them. We're trying to
 5
     determine where territories are, packs sizes, things
     like that. I have a lot of information that's being
 6
     analyzed this coming week. The main biologist who is
 7
     working on that particular project will be in the field
8
 9
     and our SDA program will close for that week while he
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     is in -- working on getting more wolves collared,
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     figuring out where they are and things.
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                     It's an active time of year for Fish
14
     and Game. And if there's any questions on the IM or
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     the SDA I guess now would be a good moment for that.
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                     ACTING CHAIR MORRIS LYON: Yeah.
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     Thanks.
              It works easier for us when it's fresh in our
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     minds.
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                     MS. PETERSON: Okay.
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                     ACTING CHAIR MORRIS LYON: Richard.
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                     MR. WILSON: Yeah, just a quick one.
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     What's the dates, are you open November for the aerial,
27
    but what's the closing date, is that.....
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                     MS. PETERSON: Oh.
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                     MR. WILSON: .....what time of year?
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33
                     Thanks.
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                     MS. PETERSON: Thank you, members of
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     the Board and Madame Chair. It opened November 1st for
     the newly expanded area and it closes April 30th.
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     There will be occasional, maybe up to a week closures,
     for ongoing work by Fish and Game employees. It's
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40
     really not good if we're in there chasing animals to
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    put collars on them and there's pilots in there
42
    watching where we chase the animals to put the collars
43
    on so that they can shoot the animals. So we kind of
44
    try to keep that separate and it works best for
45
     everybody.
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                     So the newly expanded area would go
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    from November 1st to April 30th. The old area goes
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     from February 1st to April 30th. And we need snow.
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do your snow dances.
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                     MR. WILSON: My reason for asking that
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    question was just the calving timing, you know, and the
 5
     predation.
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                     MS. PETERSON: Uh-huh.
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                    MR. WILSON: And so that was my reason
10
    for asking.
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                    MS. PETERSON: Oh, no, problem.
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                     MR. WILSON: Thanks.
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                     MS. PETERSON: The original area that
17
     was set up for the Wolf Control was based on where at
18
     that time and for some time prior to that, where the
19
    Mulchatna caribou had been calving. And it was set up
20
    to encompass those calving grounds within its
21
    boundaries. But the year that we did that the
22
    Mulchatna decided to move their calving grounds. And
23
    some of them still calve in there, you know, there's
24
    good numbers that still do it there, but they
25
    essentially moved to two different areas. And the
26
    newly expanded area we hope will encompass not only
27
    those, but any other possibilities that they might get
    in their minds to utilize. So it's a good area.
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                     MR. TREFON: Yeah, back on the
    Mulchatna caribou herd. The migration route, because I
31
    know the calving grounds used to be up around Twin
32
33
    Lakes....
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35
                     MS. PETERSON: Uh-huh.
36
37
                    MR. TREFON: .....predominantly, I
38
     mean, there used to be thousands of them, thousands.
39
    And I don't know where their spawn -- their calving
40
     grounds are now or what their migration routes are.
41
     Are they migrating into the Taylors or where?
42
43
                     MS. PETERSON: The Mulchatna caribou
    herd, we are categorizing them kind of in two sections
44
45
    that once a year change to two different sections. We
46
    have an eastern and a western portion of the herd. And
    then for calving some of those western move to these
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two sides to calve and some of them move to these two

sides to calve and become northern or southern. And

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the same way with the western or the eastern, they -they mix when they go to calve. So we have several different major areas where they're calving. The migration routes or routes, I'm not from Alaska, sorry, I lose my accent once in a while. The migration routes also vary. I believe at one time when you had in excess of 50,000 or more caribou, up to a hundred and some thousand to 200,000, you had very well defined migration routes. Currently the herd is down around, we estimate somewhere between 25, 27,000. So obviously there's going to be far less obvious visualization of a migration route.

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> But there's a fairly good route that does go up across the Titchik Lakes and over into the western zone. And in the wintertime we have a good number of the Mulchatna that are over there that are harvested mainly by people from Bethel and the villages over there.

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The caribou that remain on the eastern side of the range, there's a lot of them that remain up around the Koliganek area into Mosquito Creek, not as many that are over towards Nondalton as there used to be. And then there's a portion of them that do head south and they kind of cycle around down in the Levelock, Igiugig area and back and around in through there.

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Numbers are obviously a lot less than when you're remembering. And so the portion of the herd that may travel through an area, it's not as obvious as it used to be. So the migration routes are not as well defined. And the animals, you know, their behavior has changed as the numbers dropped and so they're not using all the traditional areas, they're creating new traditional areas.

37 38 39

So if that answer your question.

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MR. TREFON: Yeah, because I've been wondering where they were at, where they're calving and you did a very good job of explaining it to me.

43 44 45

My next question is what's happening in 9B, all the agencies here have not mentioned 9B once?

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MS. PETERSON: In terms of what?

MR. TREFON: Hunting and fishing. That's where Nondalton people do most of their hunting....

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MS. PETERSON: Oh.

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MR. TREFON:in 9B.

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MS. PETERSON: Yeah. Well, I don't have anything to say about fishing, but hunting -- I -if you had some specific questions it might help, but obviously the Mulchatna, we've addressed that.

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Moose hunting. Moose numbers, we do have some ongoing projects over in 9 that pretty much mirror a lot of what we do here in 17. We have a moose calf survival project going on right now and -- as well as last year. And with the addition of Becharof's moose to that, we've expanded our coverage of the area. We have collared cows anywhere from up by Iliamna Lake, down through King Salmon and south down -- along -down past Igiugig and to the Ugash Lakes. So we are monitoring those for parturition and twining rates and then calf survival mainly because there is a lot of concern and interest in predation.

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Peninsula had much higher numbers back in the '80s, into the '90s and are no longer at those high levels. But we have noticed in the last two to three years at least from King Salmon we've notified an increase in numbers. And at the same time we had a decrease in numbers of bears. So we have this project going on to try and determine what's going on there.

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Last year we didn't lose -- we did not lose any adult moose. Our calves, we had superb productivity. Cows are in fabulous condition. We have yet to find a cow that was anything less than -- I think the worst we had would be moderately good, definitely not bad shape. Most of them are just overwhelmingly fat. And the calves, frequently when we come across those by the end of summer we're having a hard time telling if that's this year's calf or a short yearling from last year. They're huge. And the same is true up here in 17 in many cases, they're just huge calves, very healthy, very fat, nutrition is not a problem.

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Last year as well as this year in both

17 and in 9 most calves do not make it. We have extremely high productivity, extremely high twinning rates and then by the end of summer very -- usually 16 or less, up to 20 percent, survival of our calves. By spring when I go in and pick them up or visually find each cow again, we also identify which ones still have a calf with them. And most of those that had a calf at the end of fall still have a calf in the spring.

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So in short we believe we have pretty high predation by bears, but there's also some wolf predation going on at the same time. The bear predation usually dwindles out by late fall, but I don't think it's completely gone because we have had mild winters and bears do not always sleep through the winter if they have no need to. A lot of them will, but a lot of them won't so they remain up.

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So we're still watching them and monitoring them and this project will continue to go for at least another year, probably more. So keep an eye of them.

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MR. TREFON: Getting back to watching the moose and the recovery. It would be nice to see the number next fall because of the lack brown bears we're seeing up there this year. Maybe there might be an increase in recovery on moose because....

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MS. PETERSON: Well, that....

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MR. TREFON:usually we can see anywhere from 12 to two dozen brown bears walk across the village in front of us. This year I haven't seen one.

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MS. PETERSON: That's interesting.

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MR. HILL: Madame Chair.

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ACTING CHAIR MORRIS LYON: Lary.

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MR. HILL: Yeah, last year it was mentioned that unit 9B and where it crosses over to 17, kind of in the area of the high mortality rate for calves and some I think were said were just -- just fine and laying around dead. Is there any reason for that, anything -- any cause that you know of or what was happening with that?

MS. PETERSON: Members of the Council 1 and Madame Chair. I'm not sure what it is that you 2 heard. We -- we had some calves we simply cannot find, we monitor them daily and we little -- tiny little 5 collars on them and those have a built-in mortality sensor if the calf dies or something and so we know to 6 go check on it. But regardless of that we do check 7 them daily if at all possible. Some calves just out 9 and disappear. There's several things that we can look 10 for to help us determine what the cause of that might 11 be. One is if the cow moved overnight and some of them 12 move eight miles, some of them move 20. And like as not they'll have some injury when you find them and 13 14 they won't have a calf with them. And that usually indicates some sort of predation. Frequently when we 15 16 come in on a site that the day before had twins, there'll be a big old bear sitting right there and he's 17 18 not happy that we found him. We seldom see sign of 19 wolves on them that time of year, but later in the year 20 we will.

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So I don't know -- I don't recall ever saying that they -- we just found any just laying there dead. I believe we did find one that looked like it had been rolled on. That was just a educated guess from what we saw. We did have some this year where the cow was very calm and quiet and in the same place that she was in the day before, but one of her calves or if she only had one, her calf, was missing, but she was on the other side of the river and we never saw the calf again. So there's multiple causes of the mortality and we do what we can to determine what that is.

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Have not seen any indications of disease or malnourishment at all. So which is very positive really because if we can get a grasp on the predation then the numbers are going to go up. And I believe they are going up even with what we have, we're seeing that.

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MR. HILL: Okay. Thank you. what I wanted to be reassured of is just predation's bad enough -- predations bad enough without any unknown diseases popping up.....

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MS. PETERSON: Yeah.

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MR. HILL:in that stuff.

Page 153 MS. PETERSON: No. 1 2 3 MR. HILL: Thank you. 4 5 MS. PETERSON: They look very, very 6 healthy. Yeah. 7 8 And when we -- when we do capture our 9 cows we do blood sampling and have those examined for 10 all sorts of different things and we've not had 11 anything show up that indicates anything but a very 12 healthy moose. So very good. 13 14 ACTING CHAIR MORRIS LYON: Thank you. 15 16 MR. ANDREW: Madame Chair. 17 18 ACTING CHAIR MORRIS LYON: Go ahead, 19 Dennis. 20 21 MR. ANDREW: Yeah, thanks, Madame Chair. No, just another species of caribou called 22 23 woodland caribou, you guys ever hear of that? 24 25 MS. PETERSON: Uh-huh. 26 27 MR. ANDREW: They're bigger. become of those, I mean, we used to get them and stuff 28 sometimes amongst the Mulchatna herd and stuff or up in 29 30 the lake area and I haven't seen one of those for quite 31 a while? 32 33 MS. PETERSON: Members of the Board, I 34 have never seen one down here. So maybe I'm not the one to ask. I do have a relative that works with those 35 36 up in Interior and the same thing -- I do know that the 37 same thing goes on with those as with our Mulchatna caribou in that you do have cycling that goes on. And 38 39 over the last -- I believe it was about 15 to 20 years 40 back he did mention that there was a significant change 41 in ranges that was going on and they were there. And I 42 can't say that it had anything to do with numbers, I'm just trying to remember what it was, but they were 43 shifting ranges somewhat and herds were changing where 44 their territory -- their areas were and kind of milling 45 46 around. So there was a lot of motion and activity going on at that time. Perhaps the forest caribou just 47 48 pulled their ranges back for a while, I really don't 49 know on that. The Mulchatna at the same time was 50

growing phenomenally and so if you have the -- that pressure pushing on it it could very easily have caused some shifting there. Yeah, and that was a phenomenal growth with the Mulchatna.

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MR. HILL: Just to make a comment, I don't know how else to put it, just was the herd management any kind kill off the biggest breeding bulls, the only ones that are left are the smaller ones so you get smaller animals. And I feel -- and that seemed like a terrible way to manage the herd is kill off all the bigger animals just because of the sport hunting you want the bigger animals. And that's the kind of herd management I -- it's just a personal opinion on, I can't really decide if that's -- how true that is or whatever, but just seemed we're always killing off the biggest animals so what's left, you know.

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MS. PETERSON: Members of the Board, I really like big bulls. So I kind of -- every time we're out monitoring our herds we do keep track of how -and on the composition survey which we just completed we also classify according to the size of the bulls. And we keep track of what we're seeing just because -not only because it's part of what we're supposed to do, but because we're really interested in that as well. And under certain circumstances, yes, sport hunting could remove your large bulls from the population. However by the time they become large bulls they've already bred significantly and passed on their genetics. So you're not necessarily removing their genetics from the system, you're removing a large bull.

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Also what -- granted we don't have the levels of sport hunting I think that used to be here, I think it used to be significantly higher, more risk of that now. I'm afraid to say anything because we have people here who know of the places that I would be referring to, we have large bulls that nobody's seen except us and we like to keep it that way. But we do keep track of what we see and if we run out of -- if we think we're running out of large bulls we can change the requirements on the hunt and we would because that's something that we are committed to preserving, not losing.

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So, yeah, if that answers your

question, I....

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MR. HILL: Thank you.

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MS. PETERSON: Okay. Okay. So I kind of think we almost covered the Mulchatna. I'll just finish that off a little bit.

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The summer of 2018, our photo census was not successful. We got out there and we completed it and when we got all the data in and assessed all the photos and ran through all of our numbers with our biometrician there was not randomization between the collars and the groups that we assessed. And it's just something that happened and so our data is still being assessed, but we can't use the numbers that we came up with because of the loss of randomness. It's not anything that anyone did, it's just -- it's probably just a random act of nature and there's nothing we could do about it. So we're sticking with -- the last census was in the summer of 2016 and for that we estimated 27,000 and a couple hundred caribou in the Mulchatna.

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Our composition survey this fall, I don't have the latest output of the analysis with me, but the calf per 100 cow ratio for the upper Mulchatna was 39 calves per 100 cows which is the highest we've seen since the 1990s. So really good productivity. We also had a very good bull cow ratio which for some reason I did not write down, but I believe it -- I'm not even going to say, it was very good. I was thinking around 40. And over the entire Mulchatna the calf per 100 cow ratios were at 34 per 100 which is the highest for the entire Mulchatna since 1998. they're very productive, doing well.

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And we believe that with the success that was experienced in the SDA Program, the IM Program this year, that will have results with the caribou survival. And we'll just keep monitoring and see what happens on there.

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The only other thing I would add on moose since we already kind of talked about them was harvest which for this fall I think you folks over here in 17 experienced the same as we did in unit 9 which was a fairly low harvest, not terribly low, but low because of the warm weather. You know, bulls get hot

pretty quick so in warm weather they go get in the shade and they bed down and it's hard for people to find them. So I think our success was lower than anyone probably wanted, but we do still have the winter hunt coming up so hopefully people will be able to utilize that.

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I guess that about does it for moose.

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Are there any other questions on those.

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MR. DUNAWAY: Madame Chair.

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MS. PETERSON: Okay.

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ACTING CHAIR MORRIS LYON: Go ahead,

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MR. DUNAWAY: Yeah, thanks. This is probably not exactly the right place, but since you're here. I know one concern that we heard at our Advisory Committee meeting was -- and I'm just trying to separate rumor from fact, but the rumors are we had a early and sudden closure of the winter moose over here because of the concerns. We did have good hunting conditions. There were rumors that a couple of them guys set themselves up as proxy hunters and may have proxy hunted as much as seven or 10 hunts for other people which I -- number 1, I don't know if that's a fact. Second though is that the sense is among other people that maybe didn't have quite as much freedom to go out and hunt, they were pretty unhappy if this is a fact that a couple of guys were kind of able to monopolize the hunt too much. And there was a lot of concerns expressed that maybe people can only take and be limited by how many proxies they could participate I don't know quite the right term, but if there's some facts there that I could get corrected on what you know about that issue I'd appreciate hearing.

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Thanks.

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MS. PETERSON: Okay. Members of the Board and Madame Chair. I can't correct your numbers, what I can do is -- I do know that, yes, we -- we did have a couple at least people who were really thrilled with the proxy option. And they -- and they did exceed probably what that's intended for. I don't know about any seven or eight of them, I do know there was

multiple. And it is -- it is of concern to Neil and myself and it's also a great place for members of the public to write a proposal and get it before the ACs and the RACs and get something done about that.

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MR. DUNAWAY: So to follow-up, but an individual that chooses to be a proxy, he's not limited by how many he or she -- not limited by how many of those kinds of hunts they could conduct, there's no....

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MS. PETERSON: One at a time.

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MR. DUNAWAY: But they do have to -well, and that is something.

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Thank you.

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MS. PETERSON: But if you have someone who really loves to go hunt they don't mind going out there week after week doing it. So.....

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ACTING CHAIR MORRIS LYON: Okay. Let me just say too that we're under time constraints here, I guess the wrestlers are waiting on us as well.

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MS. PETERSON: Okay.

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ACTING CHAIR MORRIS LYON: So I don't know how much is left on your report or....

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MS. PETERSON: I'm just about done.

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ACTING CHAIR MORRIS LYON:how many more questions the Board has, but I would like a quick report on the Alaska Peninsula herd however. Are numbers still going in the right direction and what do you see in the near future?

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MS. PETERSON: I hate to end with that. We do have good news on so many other things and it's not bad on the Northern Peninsula except that I just finished working on those for the last two weeks and we have 26 collared Northern Peninsula caribou cows. We found 13 of them and we cannot find 13 of them. And I just stay up all night all the time trying to figure out where they went, which planet did they go to or which herd have they migrated to or where the heck are they because I have covered the Peninsula. We don't

know where they are, they'll show up. We have really pretty good numbers with the ones we did find and we had really good calf cow ratios and really good bull cow ratios.

We need -- and we have a very low harvest. We have the tier two hunt going on down there. We've had participation by people from most of the communities. The Chigniks area called us this summer when their -- as you've been talking about their salmon failed. And they had not put in for any tier two or very little, I don't recall for sure, but we made some permits available to them so that they could get out and get some caribou. And they've been utilizing that, taking advantage of that.

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The tier two sounds really good, but it is difficult for people to get across the river and hunt if there's no snow and the river doesn't freeze. I left here last -- late January or early February and we finally -- the river had finally frozen and I got my rifle out and got my permit out and first thing in the morning I'm heading across the river. And I took off for the river first thing in the morning and got to the river and it was under six feet of water and I turned around and went home. I mean, if you can't cross the river you can't cross the river. So a lot of people have not been able to get out and have a successful hunt. But it's an option, it is available to them. did increase the number of permits that we made available last year and the same is still true this year. So the tier two is open for application currently through December 15th I believe. Don't depend on that without looking it up, but I think it's December 15th so get your applications in.

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ACTING CHAIR MORRIS LYON: Thank you

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MS. PETERSON: Yeah.

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ACTING CHAIR MORRIS LYON: Anything

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for that.

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MR. TREFON: Madame Chair.

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ACTING CHAIR MORRIS LYON: Billy.

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MR. TREFON: Getting back to the proxy, is that the same thing as an elder's license where

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anybody can go out and hunt for an elder that has a
    permanent hunting license. Because my dad used to have
    one of those permanent hunting license, he couldn't
    hunt no more. So we, eligible hunters, can go take
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    their license and get a moose for them using their
     license? I remember you used to be able to do that, I
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     don't know if you do that any more.
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                     MS. PETERSON: Members of the
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    Committee. We do have an elder's license and anyone
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    that's over 60 can get that and it's a permanent ID and
     license. I've never heard of it being utilized quite
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    that way. We do have the proxy hunt which if somebody
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     with any license that can show disability with a
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     doctor's letter by age or I believe blindness or
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    something, can come in and apply for a proxy for -- on --
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     and have somebody else that agrees with them that they
    will proxy for them. We set that up constantly. So I
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     don't -- I don't know how to answer that. I'm saying
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    don't tell me this if....
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                     MR. TREFON: No, I thought the State
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    did that. I thought this was a State law.
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                     MS. PETERSON: Don't tell me this. It
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     sounds like something that I don't want to know.
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                     MR. TREFON: We've been doing it for
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    years.
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                    MR. DUNAWAY: Madame Chair.
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                     ACTING CHAIR MORRIS LYON: Dan.
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                     MR. DUNAWAY: I'm kind of looking at
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     some of the Federal guys, I think they call it
     something slightly different and there's a different
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     parameters, designated hunter type situation, which may
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     be what you're able to do up there in Lake Clark. But
    we got a bunch of Lake Clark folks here and I'm seeing
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    kind of mostly blank looks. So but I think the State's
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    slightly more restrictive on what you can do as a proxy
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    versus the designated hunter that's allowed within the
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    Federal laws. And I'm getting a little.....
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                 MS. PETERSON: Oh. Okay.
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            MR. DUNAWAY: .....mini nod from Andy back
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     there.
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Page 160
                  Thank you.
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                 MS. PETERSON: Okay. Because.....
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                 MR. ANDREW: Madame Chair.
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                  ACTING CHAIR MORRIS LYON: Dennis.
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                  MR. ANDREW: Thanks, Madame Chair. Just
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    this fall I had my son hunt for me with my license.
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    And we asked the same question with Fish and Game that
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    came over -- came out and issue our permits. Then I
    came down there and said can my young son hunt for me
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    with this license. They said, yes, you can go out, but
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    he could hunt for you.
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                  MS. PETERSON: Okay. Was he successful?
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                     MR. ANDREW: (Indiscernible - away from
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    microphone)....
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                     MS. PETERSON: Oh, darn.
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                     ACTING CHAIR MORRIS LYON: Okay.
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    Anything else for Chris.
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                     (No comments)
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                     ACTING CHAIR MORRIS LYON: Okay. Thank
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    you, Chris.
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                     And I'm going to go ahead and take this
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    opportunity to bow out. We do have one blue card and,
     Richard, I'm going to hand the gavel over to you.
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                     I thank you for all your patience with
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    this, but I do have to head to the airport. So I
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     appreciate that.
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                     MS. PETERSON: (Indiscernible - away
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    from microphone).....
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                    ACTING CHAIR MORRIS LYON: Oh, did you.
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    Okay.
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                     Donald.
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                     MR. MIKE: Madame Chair, thank you.
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    We're -- I'm just trying to accommodate the wrestlers.
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So we have it until about 4:30 and Madame Chair has to check in at 4:30. So we have one more agency report and one more public testimony just to remind the Council. But if you want to continue we can recess for dinner and we can try to meet at the Refuge office or somewhere else so that's an option.

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Thank you.

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ACTING CHAIR WILSON: Well, I guess we'll continue on then and get OSM. Oh, if you hold off a bit we do have one blue card and we'll give him five minutes.

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Frank Woods.

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MR. WOODS: Five minutes. Okay. I'll give you three and a half, I've got to be somewhere here shortly. My name is -- for the record my name is Frank Woods. I reside and live in Dillingham. I think I've known everybody for a long time. I'd like to appreciate -- welcome Billy, good to see you onboard. Looks like you're well covered in the staff department.

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What I'm here to talk about today is --I think it's pretty important. You guys all know how we want to -- at least Bristol Bay has really worked hard at aligning all the proposals and all the regulations and not confusing anymore. When the RAC met last spring and they didn't approve the herding and positioning with snowmachines I think it was a big misunderstanding what the proposal was. That the State passed a modified version of that proposal for pursuit and the fair chase rule under 50 CFR 135.25 says that it cannot manage or regulate common sense. I'll quote that every time I see a proposal that I think I'm in conflict with because the best thing we could do is be on the same page.

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I was just talking to a fellow subsistence user and we have the burden of proof to not only I think a single hook or a snagging proposal before you is when we're feeding our families and subsisting off the land that we live in and when management isn't clear to like this rule under dual management, the State legalized it, and the Fed kind of shot it down. It's kind of disheartening as a user that we're in a day and age where it becomes a conflict. And that's -- you know, it's something that

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needs to be worked on. 1 2 3 But one of the main reasons this proposal came before the State -- I'm the Chairman of 4 5 the Nushagak Advisory, is a user here got cited for pursuing and he heard the whole public testimony I 6 7 think from Mr. Nukluk and I'm almost up to my time, Mr. Chair, but the main reason just want to make it legal 9 is the pursuit and the positioning of wolf and 10 wolverine. Because in the springtime when we're able 11 to travel in a snowmachine that wolf is preying upon caribou and we need to knock down the wolf population 12 in this region. And when we're making it illegal on 13 14 the Federal side in my mind I think we're doing a 15 disservice. 16 17 But I commend you all, I'm glad -- I 18 wouldn't have known you met here except for less than 19 an hour ago. I got so busy with the elections and 20 that's not an excuse, but you guys picked a fine day to meet. I'll shut it up there, but welcome to Dillingham 21 22 and I'm sorry I missed your meeting, it was good --23 it's good to see everybody. It's a wonderful program 24 to be a part of. 25 26 Thank you. 27 28 ACTING CHAIR WILSON: Thank you, Frank. 29 We did have a bit of discussion earlier on that 30 proposal and there is a working group that they're working on. They're working on it from what I 31 understand. So that was discussed earlier. 32 33 34 Thanks. 35 36 MR. WOODS: 50 CFR 135.25. Thank you. 37 38 ACTING CHAIR WILSON: All right. 39 40 I guess we're on to our last agency 41 report. OSM. 42 43 MS. HARDIN: Thank you, Mr. Chair, 44 members of the Council. My name is Jennifer Hardin, 45 I'm the policy coordinator for the Office of 46 Subsistence Management. 47 48 And you have an OSM report in your book 49 and it's on page 49. But since we published these 50

books for you there have been a number of changes to this report so I'm just going to quickly go through and -- each of the items and let you know what the current standing is.

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Beginning with staff updates. Both my colleagues that have come before, we -- you know, we've seen a lot of vacancies at the office. First and foremost are assistant regional director, Gene Peltola, Jr. left as I think you all know to become the new regional director for the Bureau of Indian Affairs in Alaska. So while we lost him at OSM we're still going have the benefit of his guidance and wisdom as a Federal Subsistence Board member representing the Bureau of Indian Affairs.

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That -- I had to step out of your meeting earlier to call into a Federal Subsistence Board teleconference and when I did that I learned an update about that vacancy. So Gene left the assistant regional director position and I learned today that we hope to advertise that position sometime after November 19th. So it'll come open to the -- to hopefully fill it soon. Beginning -- until that time the deputy assistant regional director, Tom Doolittle, is serving as the acting assistant regional director.

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We did get -- we did fill the Fisheries Division supervisor position so that's a real plus. Greg Risdahl started as the new supervisor of the Fisheries Division at OSM. He has throughout his career worked as -- worked in both wildlife and fisheries management. He's a wildlife biologist by training, but he's also had a lot of experience with fisheries management. Most recently -- in fact many years ago he worked for OSM as a biologist. But most recently he was the Refuge manager at Izembek National Wildlife Refuge. And before that he served as deputy refuge manager at Tetlin. So he has a lot of Alaska experience.

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Unfortunately we do have a number of Our Anthropology Division supervisor vacancies. position has been vacant for over a year. We are still waiting for approval to recruit that position. made it through one stage of approval and now we're waiting to hear from DC on the final approval to recruit for that.

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We also have a vacant staff anthropologist position, but we were able to recruit for that and we hope to finish the application process and make an offer by mid December. So they'll hopefully be some good news at your next meeting.

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> We also had a fisheries biologist position that was vacant and we actually were able to fill that position, Scott Ayers, who's with us today accepted that position. But because Scott was already working with OSM that created another vacancy. So no word on what the status of recruitment for that vacancy is at this point.

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We are also short an administrative assistant and we have not been authorized to fill that vacancy.

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So that's our staffing update.

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And on the next page you'll see we had a long section about the 2018 and 2020 -- 2018 to 2020 Federal wildlife regulations. As you know those were set to go into affect in July. We had a long delay in Washington in getting those regulations published in the Federal Register and this sort of explains that delay. But I'm happy to report that those 2018 to 2020 wildlife regulations were published on October 9th so they are now in effect and we have a new summary book out and hopefully you all have copies.

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We are also on schedule at this point to publish the next call for changes to the wildlife regulations in early January. So fingers crossed we won't get behind schedule again.

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And then finally I just wanted to mention that you heard today from a couple of folks about the issue of positioning animals with snowmachines. And I wanted to let you know that after speaking with Ms. Hoseth and listening to I believe Mr. Woods?

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MR. WOODS: Yes.

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MS. HARDIN: Mr. Woods. We are going to add that issue to the Federal Subsistence Board agenda for January as part of our old business. It should prob -- it should work really nicely because the

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Board will also be receiving its -- a status update on
    the hunter ethics efforts in Eastern Interior which
    Donald talked to you about -- earlier about having
 4
     applications for this issue in the region. So I don't
 5
    know if you all spoke while I was out of the room about
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    your working group that you're potentially going to put
    together, but I just wanted to let you know that that
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    conversation will be ongoing with the Board. It will
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    be an opportunity for Gayla and others -- we're going
    to work on that agenda item, but for the Board to hear
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     more about that topic and continue that discussion.
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13
                     Thank you.
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                     I'm happy to answer any question.
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                     ACTING CHAIR WILSON: Thank you,
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     Jennifer.
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                     Council members, anybody got any
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     questions for her.
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                     MR. DUNAWAY: Mr. Chair.
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                     ACTING CHAIR WILSON: Dan.
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                     MR. DUNAWAY: Just a quick comment
    then. I think that's really good news on this --
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     putting that on the agenda because it's a pretty hot
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    issue here around Dillingham. And we came from our
    neighbor village, Manokotak, but we probably got some
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    of the best attendance in a Board meeting and game
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    meeting ever all over that. So I'm really glad to hear
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    that.
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36
                     Thank you.
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                     ACTING CHAIR WILSON: Anything else for
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    Jennifer.
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41
                     (No comments)
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                     ACTING CHAIR WILSON: Well, thank you.
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                     MR. MIKE: Mr. Chair.
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                     ACTING CHAIR WILSON: Donald.
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                     MR. MIKE: Thank you, Mr. Chair. Just
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quickly. We discussed earlier about the working group and I just need some action from this Council. So if we can get this working group on record stating that we'll have members from this Council participating in a working group and probably BBNA and Federal and State involved. So if we can get on record I can get the process started and I'll start formulating an agenda and a statement of mission to be accomplished by this working group.

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Thank you, Mr. Chair.

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ACTING CHAIR WILSON: Are you looking for names at this point, Donald?

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MR. MIKE: Well, if the Council wishes to do so, it's just discuss on the record that this Council is going to be formulating a working group to address the positioning animals for harvest for -under subsistence regulations. And this Council can go ahead and authorize that for a working group to be developed and be prepared for the Federal Subsistence Board meeting. And let them know -- and we can get this working group fully started by our next winter meet -- our next meeting in Naknek.

25 26 27

Thank you.

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ACTING CHAIR WILSON: Okay. I'm not quite sure what that process is, but what do you expect of us right now, Donald?

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MR. MIKE: Mr. Chair, we -- the Council can state on record to, you know, identify members from this Council to sit on a working group to address this issue of positioning of animals for potential proposal coming up in the next meeting cycle. So this working group will be responsible for developing a proposal for the next wildlife cycle and to address hunter education on positioning of animals for subsistence harvest.

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So in general you can just state on record that you wish to form a working group to address those issues.

44 45 46

Thank you.

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ACTING CHAIR WILSON: Okay. Formally we will -- we'll do that. We'll try to organize

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11/28/2018 Page 167 something for a working group whether it be any volunteers now or perhaps some of this -- we can have 2 some discussion later and is it possible to get on that 4 working group after this is recessed, Donald? 5 6 MR. MIKE: Yes, Mr. Chair. I can 7 identify working group members to serve on this issue. 8 9 Thank you. 10 11 ACTING CHAIR WILSON: Thank you. 12 13 MR. HILL: Mr. Chair. 14 15 ACTING CHAIR WILSON: Mr. Hill. 16 17 MR. HILL: Do you need a motion from us 18 or just a consensus that, yes, let's set up a working 19 group? 20 21 MR. MIKE: That can be consensus or if 22 the Council wishes to you can have a motion. Consensus 23 will work just as well. 24 25 Thank you. 26 27 ACTING CHAIR WILSON: Okay. I think 28 we're all kind of in agreement with that. That's something that needs to be finalized and definitely got 29 30 to get a working group going to help in the end result 31 and hope it's a good one. 32 33 Okay. What else I got here. 34 35 Okay. 36 37 Closing comments. Council members. 38 39 Mr. Dunaway. 40 41 MR. DUNAWAY: It seems like I always 42 got to yak a lot. I just want to thank everybody and 43 welcome to Dillingham. And thanks for all the input from all of the agency folks. I especially want to 44 thank Cody for -- he got a hold of me last night and 45 got my head turned around on Billy's proposal. I was 46 47 feeling pretty dumb at the end, but I was totally 48 missing the point. I also want to kind of extend condolences to Nanci. Her mom passed away and she 49

soldiered on here even though she's got, you know, pretty big things happening in the background.

But thanks to everybody, Donald especially and our valiant recorder, record keeper over there. In spite of numerous aggravations to -- like you're almost looking like Mount Veniaminof over there at one point. But thanks.

 And also I guess I could be available to deal on that working group just because our Advisory Committee's been pretty embroiled in it. But I look, we got lots of experience around here that we need help from everybody.

Thank you.

ACTING CHAIR WILSON: Mr. Hill.

MR. HILL: Yes, I appreciate the honor to serve on this Commission. I have not been here as long as some. Again I'm just saying that it really hasn't been that long that we really had any kind of in significant input into managing our own -- our own. And I'd like to encourage any elders here kind of take our communities back and start getting involved. Our youth -- even if you had to learn how to use a cell phone and texting and stuff, but, you know, get involved, get them back into your -- to where you really do know a lot, you're elders, you know a lot. And it is -- can apply to today's society but -- all right. Enough.

Bye.

ACTING CHAIR WILSON: Billy.

MR. TREFON: I really appreciate this meeting, you know, just going on. A lot was covered today and we covered a lot of ground, we passed a lot of proposals. And I think when I -- what I want to bring back to my community will be very, very thankful for what we've accomplished here tonight.

Thank you.

ACTING CHAIR WILSON: Dennis.

MR. ANDREW: Thank you, Mr. Chairman.

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Page 169
     I just want to thank mainly the staff big time and
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     Donald, the hard work he did. I'm still learning, this
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     is my second year. I'll keep plugging away.
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                     Thank you.
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                     ACTING CHAIR WILSON: Thank you,
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    Council members.
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                     And, Donald, did we get everybody to
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     sign that -- your card for Nanci, did you get.....
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                     MR. MIKE: I got everybody except Mr.
     Andrew and Trefon. So I'll pass on to Nanci that we're
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     in her thoughts.
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                     ACTING CHAIR WILSON: Thank you. Okay.
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     Well, with that, thank you, Council members, and we
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     have a motion to adjourn. And I guess the wrestlers
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     are anxious to get in here.
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                     Thank you.
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                     See you in the winter, next meeting.
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                     Thank you. Meeting adjourned.
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                     (Off record)
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                       (END OF PROCEEDINGS)
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