1	BRISTOL BAY FEDERAL SUBSISTENCE REGIONAL ADVISORY COUNCIL, VOLUME II
2	REGIONAL ADVISORT COUNCIL, VOLCIME II
3	Taken at: Borough Assembly Chambers
4	Naknek, Alaska November 6, 2001
5	1,000,000,000
6	
7	ATTENDANCE
8 9	Council Members Present:
10	Daniel J. O'Hara, Chair Robert Heyano
11	Andrew Balluta Peter Abraham
12	Harold (Robin) Samuelson Shirley Kelly
13	Coordinator:
14	Cliff Edenshaw
15	Others Present:
16	Pat McClenahan, Office of Subsistence Management; Larry Buklis, Office of
17	Subsistence Management; Richard Uberuaga, Office of Subsistence Management; Steve Fried,
18	Office of Subsistence Management; Dave Fisher, Office of Subsistence Management; Dan Dunaway,
19	ADF&G Carl Jack, BIA Native Liaison; Ross Waite, Alaska Peninsula-Becharof Refuge; Ron
20	Squibb, Alaska Peninsula Refuge; Jim Larson, King Salmon Fisheries Resource Office; Kevin
21	Simms, King Salmon Fisheries Resource Office; Mark Edwards, King Salmon Fisheries Resource
22	Office; Slim Moristad, ADF&G Mark Kepsel, Alaska Peninsula-King Salmon; Andy Aderman,
23	Togiak Refuge; Mark Leesik, Togiak Refuge; Pat Walsh, Togiak Refuge; Orville Lind, Alaska
24	Peninsula Refuge; Mary McBurney, National Park Service; Karen Stickman, National Park
25	Service; Bruce Greenwood, National Park Service; Tom O'Hara, National Park Service.

MR. O'HARA: Good morning. We 1 call the meeting back into session. I have about six after or so. We left one part of 2 the report open vesterday. Carl Jack needs to come and talk to us about No. 15, Agency 3 Reports to Fish and Wildlife Service, Office of Subsistence Management. And, Carl, we didn't mean to leave you off yesterday. That 5 was an oversight on our part and we apologize for that. If you would like to, go ahead. 6 MR. JACK: Good morning. I'm going to cover two programs. The first one is Partners for Fisheries Monitoring and also the 8 halibut jurisdiction. These are going to be just update reports, progress reports, no action required. On partnerships you will find a 10 briefing paper on Page 2 of Tab K. Last February I made a briefing on this, and this 11 report is going to be just to let you know where we are. I will start off by saying, 12 though, that the deadline for the applications for the partnerships was extended to November 10th. Initially it was October the 10th. And 13 the extension was done at the request of some 14 regional organizations to give them more time to collaborate with other organizations along the Yukon, for example, to put their 15 applications together. 16 Where we are on this is, the chairman of the Federal board has written a 17 letter to the other Federal agencies requesting them to select a person to sit on a 18 panel that will be reviewing the applications. And there will be two persons from the Office 19 of Subsistence Management that will be sitting on the panel. As you know, the call for proposals was sent out about a couple months 20 ago, and the nature of the program is competitive as compared to the other 809 21 agreements. And upon the advice of counsel from the contracting office, due to the nature 22 of the competitive -- due to the competitive 23 nature of the programs, we were somewhat restricted in providing technical assistance 24 to the persons that prepared the applications. The staff committee is going to meet tomorrow. The board will have their work 25 session on the 16th, and I believe that the

1	panel will be constituted shortly after that.
	Then they will get down to the business of
2	reviewing the applications. We do have we
	have received an application from BBNA. As
3	you recall, this Council requested separation
	of the program from the Aleutian Chain. And
4	although in the advertisement or call for
	proposals, this region was included with the
5	Aleutians, we did say that we will honor
	subregional requests, such as the proposal
6	from BBNA. While the deadline has been
	extended to November 15th, looking at the
7	milestone points from that point on through
	May 15th, we are still maintaining the May
8	15th deadline whereby the successful
	applicants will be able to fill the positions
9	and get the programs going. And prior to that
	809 agreements will be negotiated with the
10	successful applicants.
	Mr. Chairman, that concludes my
11	update report on partners.
12	MR. O'HARA: Okay. Any questions,
	Council members? Go ahead, Shirley.
13	•
	MS. KELLY: What's the project
14	that BBNA submitted?
15	MR. JACK: The project is to, one,
	hire a biologist with an intern component to
16	essentially track what's in your briefing
	paper on Page 3. Let's see. Basically the
17	it will allow the BBNA to hire a biologist to
	start looking at the to help them review
18	the fisheries programs and also to help them,
	for example, to develop programs on the
19	grounds where they will be able to do research
	activities. And also one of the components is
20	to be able to send a person to the technical
	review committee.
21	And the major component, again, is
	to have an internship where the intern will be
22	able to work closely with the biologist to
	develop the capacity and fisheries research.
23	I will say, though, that it looks like the
	application has a lot of support from the 32
24	villages. It's indicated there that they were
	able to get resolutions from each and every
25	one of the 32 villages in support of the
	program. So it looks like a good application.

1	
2	MR. O'HARA: Might be a goal, huh? Shirley, did you have anything else? Robin? Robert?
3	
4	MR. HEYANO: No, I don't have anything else.
5	MR. O'HARA: Any other comments, Council members? Is there another report that
6	Pat is supposed to be giving us on this?
7	MR. JACK: This is on halibut, again on Tab K, Page 1. The briefing paper is
8	self-explanatory. I will say, though, as a person that was involved and helped the
9	working group provide staff support to the working group that forged the effort to
10	recognize halibut as a subsistence resource, this is kind of like catching a forward pass
11	on my part. You know, what happened in Sitka, I believe, was a significant accomplishment.
12	When the North Pacific Fisheries Management
13	Council took action to recognize halibut as a subsistence resource, because prior to that
14	only commercial and sport was recognized. And as you will note, the action
15	adopted by the North Pacific Fisheries Management Council is under the ANILCA
16	framework, but with an explicit tribal fishery component. Now, the Federal board has
17	received three proposals that relate to halibut, but those three proposals have been
18	withdrawn, mainly because there's a question on whether the board has jurisdiction on this.
19	So based on the advice of counsel from the solicitor's office, the office has withdrawn
20	those, mainly because the management of halibut is governed by the International
	Halibut Treaty and the Northern Pacific
21	Halibut Act. So right now there are some legal uncertainties whether the Federal board
22	can regulate the take of halibut for subsistence. Those regulations are now being
23	worked on and being developed by the North Pacific Fisheries Management Council. And I
24	guess their milestone or they're looking towards having the final rule developed and
25	implemented this coming spring. So Mr. Chairman, in short, that's

1	our update report on halibut. I might say
	that Mr. Samuelson played a key role during
2	the October, 2000 deliberations of the North
	Pacific Fisheries Management Council, and it
3	was only after it was only after when
_	they start talking about halibut, one of the
4	options there were some varied options in
4	
_	there. One was just a Native eligibility
5	criteria. There was Native plus. And I
	recall when Mr. Babson, general counsel for
6	NOLA made a report to the counsel that if the
	North Pacific doesn't do anything, there was
7	likelihood of some kind of legal action by the
•	Native community. And it was only after that
8	that Mr. Penney, who is a sports advocate for
0	
0	the Kenai Peninsula, made that motion with
9	those explicit provisions. And this is just
	from my recollections.
10	
	MR. O'HARA: I bet that hurt. Do
11	you have any comment, Robin?
12	MR. SAMUELSON: No.
13	MR. O'HARA: We do appreciate that
13	part of the work because we will eventually
14	get halibut as a subsistence fish, and that is
14	
	very, very critical to the entire coastline of
15	Alaska. Any questions, Council members, on
	the halibut issue? Thank you very much, Carl.
16	We have one more here now to deal with and
	that would be the Federal coordinator. Pat,
17	will you address that? How are you this
	morning?
18	
10	MS. McCLENAHAN: Fine, thank you,
19	Mr. Chairman. I'm Pat McClenahan. This will
19	
• •	be very brief.
20	You will recall during our last
	meeting in the spring the issue of the State
21	ADF&G funding for their participation in the
	Federal subsistence program arose rather
22	abruptly during our meeting. This past May
	the funding issues were taken care of for
23	2000, and an agreement was reached to resolve
23	a longer-term funding support for ADF&G
24	
24	liaison and for coordination staffing for 2002
	and beyond 2002. This has resulted in full
25	coordination between ADF&G and the Federal

program once again, because State support for

1	overall coordination and collaboration on
2	protocol development is a high priority and additional funding is being sought and is
	anticipated to be made available. This has
3	the highest support from both the Federal Subsistence Board and from the highest levels
4	of ADF&G. That concludes my remarks. If you
	have any questions?
5	
6	MR. O'HARA: Any questions, Council members? Being funded, maybe I missed a dollar amount in here if it's in our packet.
7	
8	MS. McCLENAHAN: I don't have that for you. I'm sorry.
9	MR. O'HARA: That's okay.
10	MS. McCLENAHAN: There's an
11	agreement document that has been renewed yearly and has been renewed and may be a longer-term one now. I'm sorry, I don't know
12	what the amount is. Whatever that amount is
13	it will be elevated in the near future.
14	MR. O'HARA: That is marching on, though?
15	MS. McCLENAHAN: Yes, it is. It's
16	under control.
	MR. O'HARA: Thank you very much.
17	Appreciate that a lot. King Salmon Fisheries, I believe, is next. We finished with Alaska
18	Peninsula-Becharof National Wildlife Refuge yesterday. King Salmon Fisheries, Jim Larson
19	and crew. Jim, how are you?
20	MR. LARSON: Fine. Jim Larson.
21	I'm the project leader of the King Salmon Fishery Resource office, U.S. Fish and
22	Wildlife Service. I just wanted to give you
22	an update on our activities this summer. I'm going to start with Kevin Simms. He's going
23	to talk about our Togiak Video Salmon
	Enumeration Project. That's a
24	subsistence-funded program. So Kevin is a
25	biological technician that did the work this summer. So he'll give you a little high-tech update of what we did.
	*

1	
	MR. SIMMS: Like Jim said, my name
2	is Kevin Simms. This summer we were trying to develop a method of counting salmon on the
3	Ongivinuk River, a tributary to the Togiak,
5	using some video technology. I'm working off
4	methods that were developed by Tad Otis with
7	the ADF&G. Basically what we found is that
5	the project is possible to do. We had some
3	problems producing power out on the wilderness
6	area, but we feel that we can overcome these
U	issues. And with a few changes in stuff it is
7	possible to run the video escapement project
,	on these tributaries, and we want to move into
8	the main river eventually. But using the
o	tributaries, the count in the tributaries
9	eventually will give us an index for the runs
,	of not just the sockeye salmon that the tower
10	is already counting, but all salmon species in
10	the river. We've got a little bit of a video
11	clip just to kind of show you guys what we've
	been doing.
12	occii donig.
	(Video clip was shown.)
13	(viaco emp mas suo min)
	MR. SIMMS: You can see the fish
14	moving up the stream there. What we did is we
14	moving up the stream there. What we did is we set up four cameras, two above-water cameras
14 15	moving up the stream there. What we did is we set up four cameras, two above-water cameras and two below-water cameras. You can see what
	set up four cameras, two above-water cameras and two below-water cameras. You can see what
	set up four cameras, two above-water cameras
15	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the
15	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the
15 16	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which
15 16	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak
15 16 17	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to
15 16 17	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the
15 16 17 18	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show
15 16 17 18	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot
15 16 17 18	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're
15 16 17 18	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application
15 16 17 18 19 20 21	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work
15 16 17 18 19 20	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work to do on the Togiak River. I mean, the
15 16 17 18 19 20 21 22	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work to do on the Togiak River. I mean, the ultimate goal there is to estimate the
15 16 17 18 19 20 21	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work to do on the Togiak River. I mean, the ultimate goal there is to estimate the escapement of all the salmon species in there.
15 16 17 18 19 20 21 22 23	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work to do on the Togiak River. I mean, the ultimate goal there is to estimate the escapement of all the salmon species in there. It's been an ongoing issue and we have one
15 16 17 18 19 20 21 22	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work to do on the Togiak River. I mean, the ultimate goal there is to estimate the escapement of all the salmon species in there. It's been an ongoing issue and we have one more year of exploratory work. The
15 16 17 18 19 20 21 22 23 24	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work to do on the Togiak River. I mean, the ultimate goal there is to estimate the escapement of all the salmon species in there. It's been an ongoing issue and we have one more year of exploratory work. The tributaries is kind of a fall-back position.
15 16 17 18 19 20 21 22 23	set up four cameras, two above-water cameras and two below-water cameras. You can see what we were looking at with the cameras; the above-water cameras counting the fish and the below-water cameras determining species, which has been one of the major issues in the Togiak River. MR. LARSON: He was just going to show some pictures of the site and show the cameras and stuff. Mainly we wanted to show the underwater video. I think there's a lot of potential for this technology and we're going to continue to look at its application in other areas. We still have a lot of work to do on the Togiak River. I mean, the ultimate goal there is to estimate the escapement of all the salmon species in there. It's been an ongoing issue and we have one more year of exploratory work. The

1	river. So we're going to probably focus on
2	the main river this coming year to see what we can do. But it definitely has more turbidity issues. That's why we tried to run sonar in
3	there in the past. Anyway, we're going to continue to develop that program. Any
4	questions about the video stuff?
5	MR. HEYANO: Is this going to take the place of the weir?
6	MR. LARSON: Yeah. The weir
7	basically last year we gave a presentation saying it's not feasible. Togiak River is
8	just way too big. We did a feasibility the year before and actually produced a report.
9	It's too deep; it's too fast. Without getting the Corps of Engineers in there if we
10	wanted to develop a hydroelectric project,
11	it's probably feasible to put a weir in the Togiak, but and you're looking at a very major, major structure to do the Togiak. It's
12	way beyond what we think we're capable of doing. That's why we're looking at these
13	alternatives.
14	MR. O'HARA: Kevin, the water is clear there, obviously, most of the time. Is
15	that right?
16	MR. SIMMS: Yeah, in the tributaries?
17	MR. O'HARA: Uh-huh.
18	MR. SIMMS: Yeah, the water is
19	clear. We actually did some visibility comparisons in the Togiak River compared to
20	the Ongivinuk. It seems later in the season
21	it's definitely clear enough that these cameras will work.
22	MR. O'HARA: I guess what I relate that to is I had the privilege of going up the
23	Yukon and the Kuskokwim with a subsistence team and some of the Federal board members
24	invited some of us to come along, which was really a great privilege to be able to see
25	what they do up there in subsistence because

1	They would have little nets that they would
2	drift with different mesh sizes for a period of time and try to calculate over a period of
3	time what species of salmon they were catching and it was really, really difficult because
4	the river has a lot of snags and a lot wood in it during this period of time. You could put
5	your hand in and you couldn't see your hand. This would not work in that system?
6	MR. SIMMS: I don't think so.
7	MR. O'HARA: They really need a counting system there. I don't know what the
8	answer is.
9	MR. LARSON: The Togiak has some of those problems early on. It's pretty
10	turbid. We tried to operate gillnets and it's a highly biased gear.
11	
12	MR. O'HARA: They've tried sonar. They use it all the time.
13	MR. LARSON: But when you've got five species, I would be very cautious.
14	That's it for the video.
15	The other person here is Mike Edwards. He's a recent addition to our
16	permanent staff. He was hired under the in-season management position funded by
17	subsistence. That's only kind of part of his duties. He's also doing resource monitoring.
18	He operated supervised the Ugashik tower project and then he provides the staff support
19	for the in-season management. I also expect him to do a lot of our office coordination
20	with the local Native groups and project identification and initiation. He's going to
21	multi-task for us as he learns the ropes around Bristol Bay, although he has been here
22	for several years as a technician. So he's not new to Bristol Bay, and actually is
23	probably one of the few people, other than the board members, that was born in Alaska.
24	Anyway, Mike is going to give a quick update on the Ugashik tower project. That's another
25	subsistence-funded project basically. I'll let Mike talk.

1	MR. EDWARDS: Good morning. Like
	Jim said, my name is Mike Edwards with the
2	King Salmon Fisheries office. Our office
	began the operation of the enumeration tower
3	at the outlet of Lower Ugashik Lake on the
	26th of July at the conclusion of the State's
4	sockeye counting operation, and we continued
	counting through the 28th of September. The
5	first coho were not seen until the 2nd of
	August, and then the highest daily count we
6	had occurred on the 16th of September when we
	had an estimated 534 coho pass the tower. For
7	the season, the total estimated escapement in
	the Ugashik Lakes was 3,606 fish. Of our
8	sampling, what age and sex sampling we were
	able to complete, we determined that 82
9	percent of the run were age two-one fish,
	which are actually four-year-old fish, and
10	that falls right in line with all the
	available data for other coho stocks in
11	Bristol Bay. It seems that most coho stocks
	in Bristol Bay seem to be two-one fish. This
12	was the first year of running the tower, so
	we've got two more years of counting there.
13	We're exploring the option of taking some of
	Kevin's video equipment down there and seeing
14	if we can do video escapement down there and
	actually get counts 24 hours a day instead of
15	the way the current counts are conducted.
1.6	MD OILLADA. Assessmentions
16	MR. O'HARA: Any questions,
17	Council members? Well, we appreciate being able to get an idea. I think one of the
1 /	biggest concerns we've had and I hope money
18	is somewhere available to try to figure out
10	what's happening with the fishery after July
19	the 23rd or whatever. We've had a pretty
1)	abundant amount of silvers this past fall.
20	Thank you very much for your
20	report. Is there anything else, Jim?
21	report. Is there anything else, Jim.
	MR. LARSON: Yes, just a quick
22	update on a few other projects. Actually, on
	that Ugashik, we were pretty surprised of the
23	low run in there. We'll continue that
	project. Definitely we were expecting a
24	higher run. That was a good cooperative
	project with the BBNA and the State. We had a
25	staff member from the State. We had a couple
	people from BBNA kind of cycle through. It's

- 1 real important to have some consistency and I think BBNA has been real good to work with on
- 2 that to provide some people. We identified some real sharp people there that I think will
- benefit a lot of the monitoring programs here in Bristol Bay provided by Bristol Bay Native
- We have a new project we were able to fund this year with the cooperative Fish and Wildlife Unit up at university through --
- 6 we managed to do that through salary savings this year to look at resident fish in Ugashik
- 7 Lakes, specifically we want to focus in on whitefish and some of the other fish that
- 8 haven't been looked at. That was kind of born out of a lot of what we're hearing from this
- 9 Council and around the area about a general decline in some of these other resident fish.
- We're going to take a little different bent from just salmon monitoring and look at some
- of the ecology in some lakes. We chose
 Ugashik because we had some other funding,
- 12 some matching funds from BRD to do some lake trout work. So we're going to combine this
- and we're putting on a couple graduate students and we'll be starting that work this

14 coming year.

Another interesting project that

We did this summer was we took core samples from Ugashik and Becharof Lakes. This is part

- of Dr. Bruce Finney's long-term productivity work. He looks at the core samples and
- 17 relates that back to sockeye salmon productivity. We believe these samples will
- probably be able to go back at least several thousand years to document what the historical
- 19 run sizes were. He's done a little bit of work on shorter cores and those went back 3-
- work on shorter cores and those went back 3-20 or 400 years. Maybe some of you have seen
- some of his presentations. He's had samples out of Bristol Bay and Kodiak and Southeast.
- This is a continuation and an expansion of that work. The idea is to get longer cores
- and he really wanted to go back to basically
 the Ice Age, 10- to 13,000 years ago, but we
 weren't quite able to do that.
- 24 Then the other projects. We have three weir projects and we're continuing on our limnology work in Becharof and Ugashik.

 That's the end of our briefing.

1	MD OHADA. Cool And quantions
2	MR. O'HARA: Good. Any questions, Council members? Yes, Pete.
3	MR. ABRAHAM: I know we have a lot of these projects in the summertime that go on
4	in Bristol Bay, Kuskokwim, Yukon. I'm going to speak for Refuge information technicians we
5	have around here. The Refuge information technicians are on-call people. Us in Bristol
6	Bay side over here, some of us fish during the summer, but the Yukon-Kuskokwim area up there,
7	there's a lot of RIT's up there that need a
8	job, you know, on summer projects. A few of them work in Togiak River over there. They are, well, I can't say they are reliable
9	people, because they have a knowledge of a lot of things and a lot of ways, especially the
10	boat motor, navigation, even working with biologists and all. There was some complaints
11	in Bethel area that they like to work, because a lot of those people work maybe 40 hours in
12	two month's time, and they are supporting they have big families. They're doing a
13	tremendous job on information for the Refuges. Like, for instance, me, you know, if I work
14	ten hours in one month, I mean, that helps. But fortunately I worked in Togiak River, I
15	think, about a week. I enjoyed it very much over there. Keep that in mind with the Refuge
16	managers for openings like that, because I'm
17	pretty sure they would be willing to work with you guys because they're already working for
18	the Refuges already anyway. That's all I have. Thank you.
19	MR. O'HARA: Thank you, Pete. Anything else, gentlemen?
20	
21	MR. LARSON: Yeah. I'd say there's tremendous opportunity for employment. We've basically doubled our seasonal staff
22	with the subsistence project. I know the other offices have too. Out of the Bethel
23	area there's a lot of money going towards the
24	Yukon and Lower Kuskokwim projects, just like what we're doing, either weir or assessment
25	projects. A lot of opportunity there. It's good to identify those people. We definitely want to get the local people more involved.

1	There's employment opportunities. I see it just getting better.
2	
3	MR. O'HARA: Thank you very much. We appreciate this report Mike, Kevin and Jim. Thank you very much.
4	MD HEWANG WILL I
5	MR. HEYANO: When do you expect the information to be available from the core samples?
6	MD LADCON, Literation - Idea
7	MR. LARSON: I don't know. It's a contract with the university, and the person that's doing it is basically going into
8	sabbatical. I think there will be some
9	preliminary stuff fairly soon. We collected the cores this summer, and I would think they'd be excited to look at it. I don't know
10	when a formal report will come. I'd hope this winter.
11	
12	MR. O'HARA: Any other questions, Council members?
13	MR. HEYANO: One more, Mr.
14	Chairman. The 30-some-hundred coho escapement into the Ugashik, how does that compare with previous years? And did the State I
15	believe in the past that was calculated
16	through aerial surveys by the State. Did the State conduct any surveys this year?
17	MR. EDWARDS: Yes. This year's
18	flight count were 3,240 and the year before he counted 4,400 in the two Ugashik lakes, which
19	was his highest count in four years of flying. So it seems like we're right on his four-year average of flying was 2,400 in the
20	Ugashik lakes. That's the only historical data we have on the coho runs in the lakes.
21	MR. HEYANO: Thank you.
22	MD OUIADA: All wight Thoule
23	MR. O'HARA: All right. Thank you. Any other questions, Council members? We appreciate it a lot. We would like to have
24	the National Park Service, Katmai, Lake Clark
25	Park and Preserve. Deb Liggett is not here today, but Mary McBurney and Karen Stickman are here today. Come up and give us a report,

1	if you would, please.
2	MS. McBURNEY: Good morning. Do you mind if we all sit with Aniakchak? Come
3	on up, Tom.
4	MR. TOM O'HARA: Strength in numbers.
5	numbers.
	MR. O'HARA: Thorn in my couple of
6	gorgeous roses.
7	MS. McBURNEY: Well, I would like to just also extend the apologies of Deb
8	Liggett for not being able to be here today. Unfortunately her schedule didn't allow for
9	it, but she wanted me to let you know that she had planned on being at the original meeting
10	date. So she will join us again probably in the spring.
11	Let's bring you up to date on what's going on at least in Lake Clark and
12	then we'll just sort of work our way through the park units in the area. One of the,
13	probably, I guess, most potentially controversial actions that we took this last
14	summer was implementing basically begin enforcing an existing regulation in Lake Clark
15	which basically prohibited the use of fishing nets in parks and monuments and preserves
16	except for qualified Federal subsistence
	users. We did an awful lot of homework ahead
17	of time to inform residents, local residents of this action.
18	We also took a great deal of care in also contacting as many of the folks that
19	we knew that had subsistence-fished under State regulations, but that were not local
20	rural residents as well. So, fortunately, even though we had prepared for the worst in
21	terms of perhaps having a great deal of controversy, it did not turn out to be a great
22	controversy, it did not turn out to be a great controversy at all. Rather, I think people
	really understood the action that we took, and
23	as a result, people got the fish that they
24	needed for the most part that lived in Port Alsworth and Nondalton. And those folks that
∠ 4	had fished under the Federal subsistence or
25	rather the State subsistence rules, but that
	were not rural residents, were able to secure

1	their fish in other ways. So essentially we
	did not have any enforcement actions that were
2	related to this particular action at all, and
	we anticipate that this coming year will
3	probably remain the same. So public education
	really did appear to help in this respect.
4	And this was also a busy summer
	for Karen Stickman. She and Andrew Balluta
5	have been working as co-investigators on a
	traditional ecological knowledge project.
6	I'll turn it over to Karen to let you know
	what she has done up to this point.
7	
	MS. STICKMAN: My name is Karen
8	Stickman. The name of the project was
	Collection of TEK on Harvest Patterns of
9	Sockeye Salmon and Other Fresh Water Fish Use
	for Subsistence in Nondalton. Like Mary said,
10	Andrew and I worked as the investigators. We
	hired two interns from the high school in
11	Nondalton and they worked with us. We
	conducted 14 interviews with local elders and
12	other residents. Most of the interview
	questions had to do with the harvest and use
13	of salmon, and we also asked questions on
	other fish for subsistence in the area. This
14	winter we plan on incorporating the
	information into the GIS database for Lake
15	Clark and we'll be transcribing the
	interviews. And we're planning on completing
16	the TEK project by next spring.
	Andrew, do you have anything to
17	add to this?
18	MR. BALLUTA: No, I don't have
	anything to add.
19	
	MR. O'HARA: Is that it, Karen?
20	
	MS. STICKMAN: Yeah. I think it
21	was a successful project with the interviews
22	this summer. People were really open and
22	willing to share. Personally, this is really
22	important to me, collecting TEK. I think it's
23	just as important as the western science
2.4	that's being conducted continually throughout
24	our region. One of the things we're going to
25	be doing is comparing what we have collected
25	with Carol Ann Woody's project and just see
	what the comparisons are. So once the report

is done, we'll be getting that to you by next 1 spring. 2 MR. O'HARA: Now, in this research, Karen, you were doing local fish? 3 You're talking about trout. What were you looking at here in this project? 5 MS. STICKMAN: Most of the trout species, like rainbow, grayling, whitefish, 6 burbot. Most of the subsistence trout species. MR. O'HARA: Did you look in 8 places like Tazimina or Sixmile Lake or how do you do this? MS. STICKMAN: We used a map and 10 we had people point out the subsistence harvest areas and also changes over time. Like, for example, salmon, spawning areas for 11 salmon. People see changes with where salmon 12 used to spawn and they don't anymore. So it was basically pointing out on the map and talking about the different locations. And 13 also place names, we gathered the Dena'ina Athabaskan name of the place names and we're 14 going to be transcribing the meaning of the place names also this winter. 15 16 MR. O'HARA: There's a little creek above Tazimina that goes into a lake and a lot of whitefish go into there. There's 17 been a lot of complaints. We have gone to 18 Nondalton for other meetings on the decline of salmon, of course, and then the amount of 19 trout taken in Tazimina, people were concerned about that too. We appreciate you looking at that. I've often wondered how that little 20 lake is doing. In seemed like in the past there was a lot of whitefish in there. I 21 don't know if it still exists or not. 22 MS. STICKMAN: From the information we collected on the interviews, 23 there's not as much. In the reports we got 24 there's not as much whitefish and there is concern from a lot of the local people about 25 this.

1	MR. O'HARA: I think our decline in salmon is going to be having a long-range
2	effect on a lot of species for a long time to come. Any questions, Council members?
3	MS. KELLY: In the interviews did
4	you ask questions about the harvest of fish, whether the levels have gone up or down?
5	MS. STICKMAN: Yes, we did.
6 7	MS. KELLY: So what was the trend? There was more harvest prior to
8	MS. STICKMAN: It's been a lot
9	of the reports were the last four or five
9	years it's gone down, the salmon population has gone down, and also some of the trout species, there's been a decline in that. And
	then the size of some of the trout species and
11	also salmon. The reports of smaller the fish being smaller in some of the trout
12	species and salmon.
13	MR. O'HARA: Okay. All right. Andy, go ahead.
15	MR. BALLUTA: Also, we have a lot of spawning area that used to be spawning area
16	that's declined. There's no spawning in there. One of the creeks up there in Lake
17	Clark used to be the biggest spawning creek in Lake Clark and it's dead now.
18	MR. HEYANO: Question for Mary. How did the non-Federal subsistence users
19	obtain their sockeye salmon?
20	MS. McBURNEY: I'm assuming through sport fisheries outside of the Park
21	and Preserve or subsistence fisheries outside of the Park and Preserve.
22	MR. O'HARA: That was a big
23	concern of Lee's when this was implemented.
24	It had to be the qualified subsistence users in the area that could use the fish and
25	non-qualified people could not. And it went off pretty well because of the projection of runs in the area.

1	
2	MS. McBURNEY: I just reminded myself that I actually brought examples of the brochures we sent out to everyone as well just
3	so you can kind of get a sense of how we
4	introduced the concept to the public and communicated the message.
5	MR. O'HARA: Thank you. Anything else, Mary?
6	MC M DUDNEY W
7	MS. McBURNEY: Yes. Let me just move on a little bit here. Karen has been quite busy. She's also working with John
8	Branson right now wrapping up a calendar project that we hope to have done and in the
9	mailboxes by the middle of December just in time for the Christmas season. But this is a
10	new concept, a new project for the Lake Clark
11	Subsistence Program. We're going to be putting out a subsistence calendar that is
12	illustrated with various photographs of contemporary and historical subsistence
12	activities. Then the calendar itself will
13	have dates pertaining to open seasons, closed
	seasons, various holidays, various bits of
14	information regarding the Federal subsistence
	meeting cycle as well. So this will be
15	something new for us and we're looking forward
	to getting feedback from all of the residents
16	of our resident-zoned communities who will be
17	receiving copies.
1 /	We'll be sure to put you on the mailing list as well.
18	To wrap up for Lake Clark.
	Currently the National Park Service has a
19	pilot project that is just in the formative
	stages right now for training fisheries
20	biotechnicians, and the goal of this project
	is to develop a program to train local
21	residents to become biotechnicians to fill
	positions on NPS, National Park Service,
22	subsistence and other fishery resource
	research projects.
23	And Lake Clark has been chosen as
	the site for this first year for the pilot
24	project, which is going to be scheduled for
25	this coming year, 2002. And the overreaching
25	objective for this is going to be to develop a program that can be used throughout the
	program mat can be used unbugnout the

- 1 National Park system in Alaska so that various local parks and monuments can put on basically
- 2 training programs, so that they can basically train local residents to fill available
- 3 biotechnician programs and kind of bring them into the Federal employment system.
- Now, moving on to Katmai. The Katmai subsistence staff again assisted with
- 5 the distribution of Tier II caribou permits.
 I believe Tom tag-teamed with Orville Lind to
- 6 get the job done this year. Of interest to the Council is also progress that's being made
- 7 on the Kokhanok ORV study. At this point Don Callaway is compiling oral histories and other
- 8 information regarding ORB use in Igiugig. The project had been expanded. I believe last
- 9 year, to include Igiugig so that the Park Service could get a more complete sense of the
- history of use by the communities in the area and whatever use that they may have within
- 11 Katmai Preserve. So Don is planning on having that pretty much wrapped up, I believe, by the
- spring. So that will be an opportunity for us to be able to report back to you on the
- progress there.
- Also, Don Callaway, Jeanne Schaff
 and Bill Schneider from the Project Jukebox
 project with the University of Alaska in
- 15 Fairbanks have basically completed their work on producing a CD-Rom based project of oral
- 16 histories that were conducted in King Salmon, South Naknek, Kakhonak, Levelock and Igiugig.
- 17 I believe that a copy of that is now on display, or at least available for public
- 18 access, at the visitors' center here in King Salmon. I know that the chairman had an
- 19 opportunity to accompany Don and Bill
- Schneider and actually see the CD-Rom and the
- 20 program, how it turned out. And one of the things that I would like to offer to the
- 21 Council is in the spring, if time and opportunity present itself, that we have Bill
- 22 Schneider and Don Callaway come and share the Project Jukebox product. This is something
- 23 that we would like to see perhaps even expanded in this area if there's interest.
- And, finally -- not finally. On the Alagnak, to bring you up to date there.
- We had more river ranger coverage this year.
 There were two river rangers that were

- 1 assigned to the Alagnak, which greatly improved our law enforcement coverage of the
- 2 river corridor this year. Fortunately, even with the better coverage, or maybe because of
- the better coverage there were no serious offenses that were reported. And it does
- 4 appear that the stronger law enforcement presence, though, we did make more contacts
- with people so there were more verbal warnings, a few more citations for minor
- 6 violations. This is something that we're planning on continuing. And, in addition,
- 7 these two river rangers also are partnered up with State of Alaska Fish and Game protection
- 8 officers and Alaska Department of Environmental Conservation and the U.S. Coast
- 9 Guard for various projects and controls over the summer season.
- One thing that will be coming up next year that may be of interest to you is
- that the Katmai Biological Resources Division is going to be working with the University of
- Washington to conduct a social science survey of the Alagnak in 2002. The idea is to
- document the actual use of the river by three different user groups, if you will. And those
- would be the commercial users, the private users and the subsistence users. And it's a
- 15 different kind of concept that they're trying to get their hands around. It's trying to
- quantify, if you will, the quality of
- experience that these individual groups have
 when they're out on the river. Now, exactly
- how the study is designed and how they're going to go about collecting this information
- is not entirely clear to me. But it sounds

 like kind of an interesting model that they're
- 19 like kind of an interesting model that they're going after, as opposed to just looking at,
- say, number of fish or number of animals that people are harvesting. They're actually
- trying to get to, was it a satisfying experience? Was it what you expected? And.
- if not, why not? So I'll be looking forward to seeing how that's put together and what the
- 23 responses come out to be. It should be very interesting.
- 24 Finally, we get to the Aniakchak National Monument and Preserve. And the
- 25 Aniakchak SRC was scheduled originally to meet in November, but there has been some

- difficulty with the Federal register. And one of the new policies of the Federal register is
- 2 they would like to have meetings noticed anywhere from 60 to 90 days in advance, which
- for SRC purposes is a little bit difficult. Because of that, it sort of messed up our
- 4 plans for the Lake Clark SRC meeting, which we had scheduled prior to this Regional Council
- 5 meeting so that they would have an opportunity to comment on items that you would be
- 6 considering. But unfortunately the Federal register notice was not posted in time, and
- 7 also the events of September 11th also had an effect on timing as well. And so we ended up
- 8 having a subsistence workshop where Karen and I provided briefings on what was going on in
- 9 Lake Clark. But as a result, the Aniakchak SRC was not able to schedule a meeting for
- their traditional meeting time in November. Right now we do have placeholder dates that
- have been identified in February so that we can meet that 60- to 90-day deadline. And the
- way that the Federal register notice is written, there is some latitude for changing
- the time and place of those dates if they don't end up being entirely convenient to the
- 14 SRC members.
- That being said, I would like to
 15 go ahead and turn the rest of the report over
 to Tom O'Hara, our subsistence pilot for
 16 Aniakchak.
- 17 MR. TOM O'HARA: Good afternoon, or morning, Council and Chair, Dad. My name
- 18 is Tom O'Hara. I'm the pilot for Katmai National Park and Aniakchak and the Alagnak.
- 19 I'm also involved in law enforcement for all three areas and work with the SRC group down
- 20 in Aniakchak. You had a bunch of concerns yesterday that you hit Fish and Wildlife with
- 21 pretty hard about their monitoring of moose hunters and the subsistence harvest and
- non-subsistence take. Right off the bat, I'll tell you we did a lousy job of monitoring our
- three areas this year. Correction, two areas we didn't do a very good job on. The Alagnak
- 24 we actually covered fairly well. Some of the reasons being that the terrorist attacks kind
- of grounded our airplanes, so that kind of put some of us out of business for a while. Folks

in the Alagnak were in boats, so they were 1 able to continue doing their job. We had budget shortfalls. One of 2 our biggest concerns was that we had some ATV activity from some of the villages interfering 3 with lawful hunts. So that took some of our time to deal with those and out of short seasons it just took up a little too much 5 time. Fish and Game, like you guys know, they were short-handed this year. They still have 6 an advantage; they have a helicopter and they can just drop in and check on camps. Fish and Wildlife probably did the best job of covering their area. Dave was out there every single day with either one plane 8 or another plane, out there checking camps. Our moose surveys this last year were very difficult to accomplish with no snow. Kind of hard to get a good count, accurate count. We 10 only got one of our areas done out of two that we were concerned about. So hopefully this 11 vear with a little snow we'll be able to get our moose counts done. Hopefully, we'll start 12 those tomorrow. We've got a lot of proposed 13 changes for our monitoring next year. We knew right off the bat that we didn't do a good job 14 of covering our areas. Next year we're planning on having two planes, two pilots 15 during the moose seasons, and getting out in 16 the field and actually checking kill sites and seeing how much meat is actually being taken 17 out. Just educating our seasonal law enforcement officers more. It's hard to get 18 local hire guys to come out and work during moose season, or a lot of times during the 19 summer even. So educating our staff is one of the biggest things for us and teaching them what is usable meat from the ears to the tail. 20 So our concession specialist is also working 21 at getting us some more numbers. One of your biggest concerns is harvest by non-subsistence users, and we have 22 in Aniakchak, in the Preserve, we have three 23 commercial operators that can use that and guide in it. And in Katmai Preserve we have 24 two commercial operators that are legal guides to work in that area and that's it. Then you 25 take and look at the amount of people that you can drop off by air taxis. And numbers I

23

1	pulled up real quick, thanks to Mary being
	able to use a computer very well, is it looks
2	like we have close to 60 air taxis that can
	drop off hunters in these areas and 18 big
3	game transporters. So, rough numbers, it
	looks like 85 planes and five boat operators
4	could drop off hunters at any given time.
-	If you were able to us as
5	Federal employees can't even think about
	changing one of the laws which you guys talked
6	about yesterday a little bit, was changing the
U	status of moose to a big game animal. That's
7	a State regulation. It would have to take a
/	
0	State law change to include moose as a big
8	game animal or it would have to be guided.
_	That would sure eliminate a lot of our
9	difficulties. You get numbers from the State
	as well. The State says that close to 90, 95
10	percent of their moose violations are by
	non-resident, non-guided hunters who have no
11	clue of how much work it is to take a moose
	out of the field. So, therefore, they get
12	part of it out and they go home. And 90 to 95
	percent of their tickets they write are on
13	those folks. Very few tickets are written on
	our guided hunts. They just have too much at
14	stake, too much to lose.
	So if you guys were able to change
15	those regs in any way, that would be even more
	of a help to us. I think since 1996 we've had
16	a total of 47 moose taken out of the Aniakchak
	area. So that's, what, five years. So we're
17	looking at about nine moose a year, 10 moose a
	year out of that area. And we don't have a
18	clue, you know, how many drop-off hunts we're
	missing, how many moose are being taken out of
19	there that we can't control. So if you have
	any ideas of how we can do things better, we
20	want to do that. That's about all I have.
	want to do man. That b do dat an I have.
21	MR. O'HARA: Council members, any
_ 1	questions? Robert.
22	questions: Robert.
	MR. HEYANO: Thanks. Then, the
23	people who hunt in Unit 9E, I believe it is,
دے	aren't required to do the State Fish and Game
24	video on how to take care of meat and et
∠ +	cetera?
25	Cettera!

MR. TOM O'HARA: No, that's only

1	17B, I believe.
2	MR. O'HARA: They're working on it, though, at the visitors' center to try to
3	get that done.
4	MR. LEESIK: We requested both there's two different videos. There's one for
5	judging antler size on a moose and one on field-taking of meat, two classes that the
6	State offers, and we have requested from the State to get copies of those to be in the
7	visitors' center. We're also talking with air taxi operators. We might make it a special
8	condition that they require their people before they go out in the field to watch those
9	videos.
10	MR. O'HARA: Anything else?
11	MR. HEYANO: A couple more, Mr. Chairman. Transporters are required to
12	document where they take
13	MR. TOM O'HARA: To the State?
14	MR. HEYANO: To the State. So that information should be available.
15	MR. TOM O'HARA: Right. If you
16	can figure out how to pull it up or get it from the State. Becky is working on getting
17	harvest numbers from all of our commercial operators. That's something she's working on,
18	changing our regulations for the paperwork that people who get permits with us to work as
19	air taxis. And she's probably going to be the one that can help us figure out how to get
20	those numbers from the State to incorporate those in with all the numbers to add them all
21	up and get one total number.
22	MR. O'HARA: Any other questions?
23	MS. McBURNEY: I just might add that that's going to be as of this coming
24	year. It is going to be a requirement that each of those air taxis, that they are going
25	to provide that harvest information that they provide to the State, so that will also be

reported back to us so we get a sense of 1 what's coming out. 2 MR. HEYANO: I think, the way I understand State regulations is air taxis 3 aren't required to fill out any paperwork to take hunters into the field, because they're basically on a charter rate; whereas 5 transporters can actually have a fixed number for taking a group of people out and they're 6 required to do the paperwork. So I don't think there is an existing law that requires air taxis to do paperwork on drop-off hunters. 8 MS. McBURNEY: My understanding that what Becky is going to be requiring. though -- which is why I handed out this kind of passel of papers -- to give you kind of a 10 sense of how many incidental business permits, for example, which is where these air taxis come under. So as a condition of the 11 incidental business permit, those air taxi 12 operators would be reporting, you know, whatever harvest there might be from hunters that they take in and drop off. 13 MR. HEYANO: One more, Mr. 14 Chairman. Can vou elaborate a little more on this ATV issue and possible interference with 15 lawful hunting activities? What's happening 16 there? MR. TOM O'HARA: Well, some of the 17 local communities are taking ATVs into the 18 Preserve and running them through the swamps and tearing up land that we have discussed 19 that there's areas that you really shouldn't drive an ATV in. The Preserve in Aniakchak is not legal for ATV use. We're kind of waiting 20 for Igiugig and Kakhanok to get their study done to see how that goes. The SRC wants to 21 wait and see which way that goes. If it 22 doesn't go good, they want to try a different route. If it goes good, they want to take the same route. They would like to be able to 23 have access into some of those areas. Right 24 now we're doing this number (indicating) part of the time if they'll keep it out of

sensitive areas. We know it's a local concern, but when they are using ATVs and

1	running around real close to other camps and
2	hunting, that have a right to be there also,
3	then it takes us away from our other monitoring and we have to go find them and talk to them and do a little more education.
4	
5	MR. HEYANO: Thank you.
6	MR. O'HARA: Do you have anything else, Robert?
7	MR. HEYANO: No. Thank you, Mr. Chairman.
8	
9	MR. O'HARA: I guess, Tom, we appreciate you coming before the Council today. But I want to again I believe the
10	Federal Preserve and Park and it's hard to
11	differentiate different land uses is considerably smaller down in Aniakchak area for moose as compared to what the Refuge is
12	doing.
13	MR. TOM O'HARA: We're tiny compared to Fish and Wildlife's land and State
14	land.
15	MR. O'HARA: We see the decline in
16	caribou. Granted, a hunter takes 15 minutes by Cherokee from Port Heiden up to Joe Kluch's camp in Meshik; that's 15 minutes of flying
17	time at 125 knots. That's a long way from a subsistence user. However, the hue and cry
18	comes against the Joe Klutch's of the world. What I guess we need to do in this Council is
19	to make sure that we keep a good healthy population going, and even, if possible, keep
20	these guides and hunters away from the people who have a 25 horse motor, who don't have a
21	185 on amphibious boats and \$250,000 worth of
22	equipment for \$15,000 per moose clients. It's a whole different ballgame. We want that
23	population to remain healthy so that the subsistence users can have access to some
24	moose, at least. They can't even begin to
24	compete with the drop-off people. There's just no way.
25	We appreciate the report this morning. As we mentioned to the Refuge
	morning. As we mentioned to the Keruge

people, U.S. Fish and Wildlife, whoever they

1

are, a bunch of people, we really would like to continue to have a good moose count in the 2 area, and I guess you're going to be doing that shortly, huh? 3 MR. TOM O'HARA: Yeah. In this 4 last couple of years we've, with Dave Cox 5 being there and Pete being at the State, we've worked real hard at the three of us picking 6 out areas where, okay, we'll go here, you're going there, and somebody else go over here. We really try to communicate where we're going and what we're doing so we can cover the most area. Our chief ranger is also working on 8 trying to make it so we can be legally deputized by the State to also land on State lands. I mean, we're so restricted to our little five million acres that we have total 10 on the Peninsula. That's all we can work in. 11 We're working on agreements with the State that, you know, to get to Aniakchak we cover a 12 lot of State land and Federal land. If we see something, why can't we stop. We're trained law enforcement officers. They're working on 13 agreements with that. The State and Fish and 14 Wildlife have huge areas of land. There's only four pilots out here, so it's a big job. I've heard some of your Council members talk 15 outside the meeting of rumors of buffer zones 16 around communities. Have you guys looked into that anymore? 17 MR. O'HARA: February, I would 18 imagine. I'm really seriously considering that. It's very important for the Ugashik 19 area. MR. TOM O'HARA: Our SRCs would be 20 interested in any information you have before that if you come up with anything. Our SRC 21 likes to meet, the Aniakchak SRC like to meet after this meeting and then just before your 22 next meeting. They want to see what you guys do at this one, talk about that, and then in 23 February come up with proposals or concerns 24 they have before your next meeting. So we're

hopefully going to have an informational meeting soon, and then a full board meeting

just before your next meeting.

1	
	MR. O'HARA: Just for the purpose
2	of the Council again. You take someone like
	Upper Ugashik or the guys who have access to
3	with a Lund to go and hunt; then Pumice has
	the same access with floatplanes. I'm
4	seriously thinking about a 10-mile buffer zone
•	around some of those area for subsistence use
5	only on moose and caribou, well, moose. You
5	go down to Chigniks where guys can go up the
6	lake and have access there where the guides
U	
7	have access as well. I've been really thinking
7	about that.
	Anything else, Council members?
8	Streaming right along. Thank you very much.
	Appreciate your report today.
9	The Branch thing, the biologist or
	the lady that's doing the work on the Alagnak
10	went away, and Deb Liggett's not here today to
	talk about it and that's fine. Alaska
11	Department of Fish and Game, the last report
	for the day and then after that any public
12	comment.
	Slim, appreciate you being here
13	today, and Dan.
14	MR. MORISTAD: Good morning,
	Chairman, members of the board. I handed out
15	yesterday the season summary for the
	Commercial Fish Division. I'm Slim Moristad
16	with the Alaska Department of Fish and Game
	and I'm with the Division of Commercial
17	Fisheries. I won't go through the whole
	thing; you can just read it. But I guess a
18	couple of the key things: It was fairly close
	to the forecast of 24-, actual run was 22
19	million versus the 24 million forecast. We
	made escapements in all systems except, again,
20	the Kvichak. That had a million escapement.
	We were in river on the Naknek to protect the
21	Kvichak on June 28th. That's the earliest
	we've ever done it. One of the significant
22	things that came about this year was the
	composition of the total run. The forecast
23	was for approximately 50-50, 2-ocean to
23	3-ocean return. What actually came out is it
24	was a little over 19 million, 3-ocean and just
∠ ¬	
25	a little over three million, 2-ocean return.
25	

1	the forecast goes for 2002, one wouldn't expect a big 3-ocean forecast for 2002.
2	MR. O'HARA: You had a really big
3	fish in the Naknek river, huh? Massive.
4 5	MR. MORISTAD: Uh-huh. The largest we've ever seen.
6 7	MR. O'HARA: The gillnets became seiners, actually, just rolling in. Probably 100,000 fish fell out of the nets and died?
8	MR. MORISTAD: I'd go quite a bit higher than that.
9	MR. O'HARA: That's pretty scary.
10	MR. MORISTAD: You could walk for miles and there was fish.
11	MR. O'HARA: Yeah. Pretty
12	incredible. Is that all you have to say?
13	MR. MORISTAD: That's all I was
14	going to do. Robin wants to go.
15	MR. O'HARA: Dan?
16	MR. DUNAWAY: Thank you. Dan Dunaway, Sport Fish Division of Fish and Game
17	based in Dillingham. I'm going to try to keep it short and sweet, too.
18	I handed out a preliminary summary. I want to make note that I haven't
19	been able to get it fully approved out of Anchorage, but I thought I would let this out
20	to give the basics of what went on. Probably the most interesting thing is I tried to give
21	a fairly clear count of how we proceeded in the Kvichak River drainage with the poor
22	sockeye run there. I coordinated with Slim and the Park Service. We invoked the In-river
23	Management Plan that was adopted by the Board of Fish, dropped the bag limit to two, and
24	closed the critical subsistence areas. I think it worked pretty well.
25	I also handed out a one-page brief on the Alagnak Creel Survey that's funded in

1	part by Federal subsistence money. That lists
	the main points there. We only succeeded in
2	getting one local person to apply for a
	position and we did hire that person. We are
3	just beginning to edit the data, so I don't
	really have much more than those brief
4	summaries. I wanted to call your attention
	there had been a question earlier, there's
5	been some discussion that sport fish is
	entering into a strategic planning process. I
6	tried to get some more questionnaires to hand
	out. There's little cards available, floating
7	around. We're soliciting public input on
	that. And the main thrust there is we want to
8	become a more effective division and more
	accountable. And we encourage public
9	participation in that. On our web site
	there's a place where you can log on and make
10	comments available that way, or you can write
	in.
11	The last thing: We're in the
	earlier stages of developing future proposals
12	for Federal subsistence funding. We don't
	have them prioritized yet, but one of them we
13	would probably submit again is assessment of
	sport fish activity on the Newhalen sockeye
14	salmon fishery, Alagnak River rainbow trout
	population assessment is another one. A
15	Newhalen River-Tazimina River rainbow trout
	population assessment. I know I've heard
16	concerns about that. I've started the early
	stages of talking to Jim Larson about
17	coordinating a joint King Salmon project on
	the Naknek River. Using their weir on the big
18	creek is an essential part of that program.
	That's about all I have.
19	
	MR. O'HARA: Any questions,
20	Council members? Andy, you have to run at
	9:30?
21	
	MR. BALLUTA: Yes.
22	
	MR. O'HARA: Well, thanks for
23	being here. We'll see you down the road
	somewhere.
24	Shirley.
25	MO MELLY, WI
25	MS. KELLY: Why aren't you guys
	having a strategic planning meeting in

1	Southwest Alaska?
2	MR. DUNAWAY: Mr. Chairman, I asked that question too. I think it came down
3	to money. I pushed again when I attended there is a staff meeting that we did internal
4	strategic planning discussion as well as public meetings and talked to our director
5	about it. He was trying to brainstorm a way to afford one. I think it was a missed
6	opportunity that we didn't have a table or some sort of a presentation at the AFN
7	meeting. I brought that up too. I think other things they didn't see that
8	opportunity soon enough to try to find a way to do that. I think it would have been a
9	great deal. But it is available on the Internet or get ahold of me. I can provide
10	the cards and the addresses. I think eventually there may be some point where the
11	advisory committees this is really the infant stages, but I think the advisory
12	committees will have an opportunity to provide comments.
13	MR. O'HARA: When does the next
14	advisory committee meet here in Naknek?
15	MR. MORISTAD: They haven't scheduled anything.
16 17	MR. O'HARA: What were your numbers for escapement in the Branch?
18	MR. MORISTAD: Towerwise it was 615,000 for sockeye.
19	MR. O'HARA: What did you see in
20	the streams?
21	MR. MORISTAD: 300,000.
22	MR. O'HARA: You saw 300,000. On an average what do you see in there?
23	MR. MORISTAD: The index goal is
24	185 for aerial index. We only fly it one time, so you got to pick the best time and run
25	timing is different for, say, on the Idavain and that; whereas in Funnel Creek it was

1	probably 80 percent dead, but yet in Kulik and
2	that it was right on. So we got one time to fly and we just try to pick the best time. So you're missing some and doing okay in the
3	others, unless you flew it two or three different times.
4	
5	MR. O'HARA: But you're probably happy that you got adequate escapement up in that area.
6	MD MODISTAR OF A M
7	MR. MORISTAD: Oh, yeah. It's above its biological escapement goal.
8	MR. O'HARA: What did you get in the Kvichak this year?
9	
10	MR. MORISTAD: About one-one.
10	MR. O'HARA: So you're a million
11	short, huh? The subsistence needs seem to
12	have been met up there, however, and I talked to a lot of people and they were at least
12	happy they got a certain amount of fish. Any
13	other questions, Council members? Robert.
14	MR. HEYANO: Thank you. I just
	need to to develop a sport fish strategic
15	plan and hold the meetings in Anchorage, Fairbanks and Juneau and not at least one
16	outside in rural Alaska where probably the
	premiere sport fishing takes place and the
17	impact to the local residents is probably the
18	greatest. I think that hopefully you can convince your superiors that they need to hold
	meetings out in rural Alaska so they can get
19	the impacts as to how they would like to see
20	the sport fishery being developed in Alaska. Because they probably feel the impacts greater
20	than any other person living in Alaska, since
21	it happens in their front and back yard. I
22	think hopefully that you can guys can find some funding and have some meetings out in
22	Alaska.
23	I know that the advisory
3.4	committees here in Bristol Bay are funded for
24	only one meeting. Although the board got their funding, somebody chose to reduce the
25	funding for advisory committees and it brings
	up a legal question, I guess. You know, you

1 2	have to have two meetings a year to remain a viable advisory committee. If there's funding for one, somebody has to work on that.
2	The question I had for Slim is:
3	When will you be able to tell if the OEG in the Naknek River actually saves kings and chum
4	salmon?
5	MR. MORISTAD: In numbers, it looked like it certainly did this year based
6	on we put 1.8 up there, but I fished every tide. Every single tide from June 28th until
7	July 20th, we fished every single tide. We still put 1.8, and that was centering around
8	the tide stages and it certainly did put more kings in the system because I saw more. They
9	were less damaged too, based on net scarring and so forth. So I believe it did. It's a
10	significant cost. But I think the return was we made it for kings.
11	Ü
12	MR. HEYANO: Thank you.
13	MR. SAMUELSON: So to follow up to that, these in-river fisheries, you got to
14	fish them harder to get more for sockeye to get more kings up there? Come on, Slim, you can't make me believe that.
15	can't make me beneve that.
16	MR. MORISTAD: Well, when you've got six million when you've got six-and-a-half million Naknek return, almost 7
17	million Naknek return.
18	MR. SAMUELSON: No, I'm relating the king escapement to as much fishing as you
19	had in the river. It seems that what the board was trying to achieve by tinkering with
20	the OEG, bumping it up to two million, was offset by your opening the fishery in-river.
21	You had an in-river fishery basically all year here.
22	nere.
23	MR. MORISTAD: Uh-huh.
24	MR. SAMUELSON: You must have had a phenomenal king run, because you had all this fishing in-the river and you still had
25	more kings escape. Seems like the two didn't balance out.

1	
	MR. MORISTAD: I fished the
2	15-foot tide stages, so periods were like three-and-a-half to five hours in length. And
3	I had a tremendous amount of time then in
5	between for movement, and one of the problems
4	you get when you're in-river and if you're
	trying to control an escapement up to one-one
5	or one-four, you get fish through the low
_	waters, and then that's when you're scooping
6	up the kings in the low waters in the channels. And fishing that amount of time and
7	in the 15-foot tide stages kept a lot of, you
,	know, nets off the bottom. But I would say
8	the king run was larger this year than it was
	last year or the year before. I won't argue
9	the case there. There were more kings this
1.0	year.
10	MR. SAMUELSON: In the Naknek
11	drainage how many kings did you have escape?
11	dramage now many kings did you have escape:
12	MR. MORISTAD: I counted, aerial
	survey index flies, it was close to 6,000.
13	
1.4	MR. O'HARA: Any more questions? Gentlemen, thank you for coming. We
14	appreciate you taking the time to talk to us
15	today.
	Any public comments that we would
16	like to have prior to shutting the meeting
	down today? This is Alan.
17	MD ACDITINDE My name is Alan
18	MR. ASPLUNDE. My name is Alan Asplunde and I'm a local resident for 70-plus
10	years. My concern is in reference to the
19	subsistence waterfowl. And the understanding
	I have now is maybe this year we're going to
20	be fortunate to maybe set some regulation
2.1	where it would be actually legal. Right now
21	they're using a method where it's a household scoring card that we get, I think, quarterly,
22	what you've taken and whatever for these last
	few years. My concern is to just show you
23	some history. I told Dan I was going to
	filibuster, but I'm not going to really do
24	that. I'm only going to take about seven
25	minutes here.
۷3	Starting as a young lad, I was about ten years old in 1940, '41, going up the
	accar ton jours ora in 1910, 11, going up the

35

- 1 river here to start doing our waterfowl spring goose hunt. I used to go with my godfather
- 2 and various families that did the same thing.
 We used to go up what we call Strawberry Point
- which is the end of 18 runway at King Salmon. That worked well. In the meantime, the
- 4 regulators at that time was the Bureau of Fisheries and the territorial game warden.
- 5 These were the regulators. They were aware we were doing this. But you did it with an
- 6 understanding that you didn't just go shoot out the whole country. Just took what you

7 need.

- In the meantime, the infantry

 8 division that went down to Atu, Adak at the
 time was stationed at King Salmon and also the
- 9 Army Air Corps and the Corps of Engineers. Naturally with us shooting right off the end
- of the runway, obviously creating a big -- like the enemy is there. So between the
- 11 colonel up there and the local leaders of our time and the people agreed, well, we'll change
- that in some way. He said, yeah, we would prefer if you don't come as far or maybe go
- further. So naturally some of the older people went as far as -- they moved down to
- what we called the Smelt Creek area. Kind of what if you said, well, what is King Salmon?
- Back then they called it the Naknek Air Force
 Base. It wasn't King Salmon. The colonel
- said, well, our ammunition storage is right across the bridge at King Salmon and the
- embankment's there, so if you go south of that, no problem, but we couldn't go north of that.
- So we went up and started from the rapids going north up to Naknek Lake. Things were working well. Naturally the aggressive
- younger people would go further up, you know, they'd go up to the lake and do hunting. The
- 21 older people would just stay down from Smelt Creek south and basically from there down to
- 22 Paul's Creek, the lower flats of Paul's Creek, and that was usually where they would
- 23 congregate before they migrate. So as time went on, even then during -- we were in the
- 24 rapids area and then one young service person wandered off and they lost a person out there
- and found them almost a year later. The idea was the enticement of us shooting would create

attraction. It was actually off limits for 1 these military people, but you're a young service person, you hear people hunting, you 2 go buy a shotgun and go join them. Anyway, the whole thing was the 3 community was trying to work out moving and trying to establish a place to hunt. The hunting then moved more up to Naknek Lake 5 area, the upper lagoon, the two or three lagoons in that area. People kind of then 6 went up there to -- like as I got older, that's where I went because I even trapped up in that area and did the spring hunt there. We did our spring hunting and took maybe 20 or 8 30 geese and we salted them down for the winter. That's basically what the families did. They just migrated on through and in a week they're gone. So that's fine. 10

Then, as you recall, along came the extension of parks, so that's naturally automatically cut out. Then, the people here that still do this river type subsistence, early goose hunt, they start -- being the military is out of King Salmon area -- some start moving kind of from the rapids on down to Paul's Creek.

11

12

13

Then we have a lot of new people 14 moving into King Salmon. We have the FAA station there, a lot of the various agencies 15 and everybody is screaming, oh, them local 16 people, look at that, killing all them poor birds and that. There was a few people that were actually new to our area even that went 17 out hunting there in front of King Salmon. We 18 tried to tell them, we don't want to do that. Move off, stay up in the rapids area or stay 19 down in the swamp creek area. So all of a sudden the last few years -- the Fish and Wildlife had taken over since. The Bureau of 20

Fisheries is long gone. All of a sudden they been doing 21 these surveys in the last, I think, three years -- I don't want to get in a discussion 22 on that. I would just like to make a statement. That then all of sudden they come 23 out and they start zoning the Naknek River. 24 They zone it there no there's no spring hunting basically from Paul's Creek to the park, all the way to the lake. In essence, 25 what you did, you told us there is no

subsistence -- you're killing us in one way 1 here. Here's a card, tell me how many geese you got or whatever. I want to be as honest 2 -- in the last couple of years I didn't get any because they had taken my personal hunting 3 ground away which was down by Smelt Creek. The reason I feel -- the only reason they moved it to arbitrary choose 5 Paul's Creek, I believe, as the Fish and Wildlife's got two houses they built down in 6 that area. If they're living there, naturally it's a good starting point from one agency to the other one to the park. Shut it down. There was no public hearing, no concern about 8 it other than just telling us, this is a no-hunting zone. We want to try to stay legal. In essence, I guess it's illegal to do spring hunt, but they do this survey and they tell you what to take and what not to take, 10 whatever. I felt it was wrong to do it aggressively without any public input. 11 What's going to happen now if --12 I'm not sure if it's going to be you folks become the waterfowl -- it'll be added on to you as the duty to regulate the waterfowl 13 management as a subsistence, or I'm hearing they might establish a new panel or new board 14 to do this. I want to bring to you folks. whoever it is, to make awareness. Otherwise. 15 I feel that for this area they have taken our 16 waterfowl subsistence right away because this is the area where we hunt from. You maybe heard a few people went to old Libbyville up 17 the Kvichak or whatever. To me that's 18 erroneous. That's people that just moved in here the last few years just trying to go out 19 and find something, because they cannot hunt up in the river. What I would like to do is, where 20 they would justify, reestablish their boundaries, and I would agree, because it was 21 traditional that we didn't hunt from King Salmon Creek up to King Salmon to what we 22 called Strawberry Point, the end of the runway. We had an agreement, an understanding 23 why. I realize King Salmon is now populated 24 with various people other than, say, our local

Native group that do most of the hunting, so we would just -- honestly, we wouldn't want to

be hunting in front of them. But we would

I	like to at least maintain that the boundary be
	changed from Paul's Creek to Smelt Creek north
2	to the park. Because right now all the river
	frontage on this side of the river is
3	five-acre lots owned by our local shareholders
,	of local village corporation who owns that
4	land.
4	
	On the other side of the river is
5	South Naknek Village Corporation, owns all
	that land on that side from these particular
6	boundaries. From Paul's Creek on up, the very
	first stretch of it's about 1200 feet of a
7	Native allotment. We're hunting in front of
	somebody's front yard, you know, other than
8	these two buildings that start at Paul's
o	Creek. Basically I just wanted to bring it to
0	
9	you people's attention that somehow I believe
	there should be public hearings before just
10	arbitrary boundaries are established. I'm
	thinking if it isn't you folks, they're going
11	to go before this new panel and say, well,
	this is what we kind of have in place now.
12	Would you adopt or ratify it? And I'm sure
	them people would if you don't have a public
13	hearing.
	With that, I thank you.
14	With thus, I thank you.
17	MR. O'HARA: Are there any
15	questions, Council members? Alan, if we
13	
1.0	aren't the ones yes, come on up, Tom.
16	
	TOM (UNIDENTIFED SPEAKER): I just
17	have a comment on this waterfowl issue. Maybe
	it might be a good idea for our next meeting
18	to get somebody in from our office to talk
	about this, bring us all up to date. Because
19	it sounds like there's some issues there that
	need to be brought out and some questions that
20	need to be answered. That's all I have.
20	need to be answered. That's an I have.
21	MR. O'HARA: I think what Alan
41	
	mentioned here and Pat yesterday, that you
22	could probably begin looking at some
	boundaries that would make subsistence a lot
23	more comfortable and useful to the local
	people who use it. If we're not the entity
24	that's going to do it, we're going to
	definitely influence what they're going to do,
25	Alan. Thank you very much for speaking to us
-	today.
	vo anj.

1	MR. ASPLUNDE: Yeah. Thanks.
2	MR. O'HARA: We would like to have
3	a committee that would consist of Shirley, Robert and myself to deal with the strategic
4	plan meeting a little later on, perhaps here in Naknek or Dillingham, with the management
5	people to work on the plan. Is there anything else we need to cover? Yes?
6	MR. EDENSHAW: Yes, Mr. Chair.
7	Yesterday Ralph Henderson from BBNA faxed me a summary, but the Council needs to take action
8	on one request that he had. There is an executive summary for a Beluga River project
9	on the Kvichak and BBNA would like a representative on this planning committee.
10	And I'll forward that to Ralph and also, if and when they choose to hold a meeting with
11	this planning, I'll see what our office can do in terms of travel to the place.
12	MR. O'HARA: Where is that going
13	to be at?
14	MR. EDENSHAW: That's undetermined yet, but Ralph would like us to forward a name
15	for a representative from the Council to serve on this Kvichak River-Beluga project.
16	MR. O'HARA: Any takers? I'll do
17	it. I'm very interested in this one. We have a lady who used to be the chair of the game
18	board in Anchorage, Laurie Quakenbush, who went to work for Alaska Department of Fish and
19	Game, I believe, who I think would be very interested in helping maybe on proposals or
20	documents that would maybe look at this a little more carefully. BBNA, I'm very
21	interested in seeing them doing a scientific study on this issue.
22	Anything else coming before this Council? Thank you very much for being here.
23	We will be back in February. I would like the Council to think that maybe we need to start
24	thinking about a buffer zone around some of the communities for subsistence on moose.
25	Might be a radical idea. Next meeting will be what February in Dillingham

1	Motion to adjourn, unless there is anything else?
2	MR. SAMUELSON: So moved.
3	
4	MS. KELLY: Second.
5	$\label{eq:MR.O'HARA:} \begin{tabular}{ll} MR.\ O'HARA: \ We're \ out \ of \ here. \\ Thanks. \end{tabular}$
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	

1	I, Leslie J. Knisley, Shorthand Reporter, do hereby certify that the above and
2	foregoing contains a true and correct transcription of the Bristol Bay Federal
3	Subsistence Regional Advisory Council meeting reported by me on the 6th day of November, 2001.
4	2001.
5	
6	Leslie J. Knisley
7	Shorthand Reporter
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	
21	
22	
23	
24	
25	