00146	
1	FEDERAL SUBSISTENCE BOARD
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3	PUBLIC MEETING FOR CONSIDERATIONS REGARDING
4	EXTRATERRITORIAL JURISDICTION IN THE
5	ALASKA PENINSULA/ALEUTIAN ISLANDS
6	COMMERCIAL SALMON FISHERIES
7	
8	
9	VOLUME II
10	
11	EGAN CONVENTION CENTER
12	ANCHORAGE, ALASKA
13	
14	APRIL 28, 2004
15	8:30 o'clock a.m.

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00147
                     PROCEEDINGS
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                (Anchorage, Alaska - 4/28/2004)
4
                   CHAIRMAN DEMIENTIEFF: We are going to
  call the meeting to order right now at this time. Mr.
  Bedford, for the State, I guess you're going to lead in
7
  the analysis of the State report.
10
                   MR. BEDFORD: Mr. Chairman, we recognize
11 that this is a particular difficult issue for the public,
12 for the Board. It's one that has far reaching
13 ramifications as well.
14
15
                   The State's comments today will focus on
16 the specific question that's in front of the Federal
17 Subsistence Board and that is how you might advise the
18 Secretary to respond to petitions requesting the exercise
19 of extraterritorial jurisdiction.
20
21
                   We have three people here from the State
22 who will be delivering specific comments. Lance Nelson
23 with the Department of Law will speak to the standard for
24 the application of extraterritorial jurisdiction.
25 Bruce, Deputy Director of the Commercial Fisheries
26 Division will be laying out some of the State's
27 regulatory program that ensures a meaningful preference
28 for subsistence uses of the stocks that are of interest
29 in this proceeding. And finally Mary Pete, the director
30 of the Subsistence Division will be talking about one of
31 the tools that the State uses to try to track the
32 ethicacy of our own management program in providing for
33 subsistence under the State's authorities. That, in
34 specific, is the amounts necessary for subsistence.
35
36
                   When they're done with their comments, I
37 have a couple of ancillary remarks that I'd like to make.
38
39
                   CHAIRMAN DEMIENTIEFF:
                                          Thank you.
40 ahead.
41
42
                   MR. NELSON: Mr. Chairman. My name is
43 Lance Nelson, I'm an assistant attorney general with the
44 Department of Law here in Anchorage. And I'm going to
45 address the legal standards for the application of the
46 extraterritorial jurisdiction as already stated by
47 Counsel for the Board, Mr. Goltz, and as found in the
48 regulations.
49
50
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Before I get started on that, just one

point, and that is without meaning any disrespect or lack of concern for the fisheries in Northern Norton Sound, the standards that you're looking at clearly state that only a failure to provide a subsistence priority on Federal public lands may be considered by the Federal Subsistence Board or the Secretaries and as has been explained already, in Northern Norton Sound, there is very little Federal land or water and existing subsistence fisheries are not subject to Federal jurisdiction. As much as we might share concern about those fisheries, this isn't the forum to address those concerns.

13

Also Yukon fall chum are subject to
15 Federal subsistence fisheries, but the available data
16 shows there's no significant presence of Yukon fall chums
17 in the Peninsula fisheries. So we won't be presenting
18 information on that stock.

19

20 A failure to provide subsistence for a 21 subsistence priority connotes more than just an impact on 22 Federal subsistence fishing, it connotes more than 23 speculation. As Secretary Norton has explained, it 24 requires a clear demonstration of the State's action 25 constitutes a substantial and impermissible interference 26 with the Federally-protected right. We know from the 27 Ninilchik case in the Ninth Circuit that that court 28 agreed with the Federal Subsistence Board that ANILCA's 29 subsistence priority is not an absolute priority or a 30 guarantee but rather a meaningful preference over other 31 uses and that elimination of other uses is not required 32 before subsistence uses can be restricted in any way. 33 The Court also stated in that decision that subsistence 34 is not a per se preempting statutory priority. The idea 35 that ANILCA prohibits any restriction at all on 36 subsistence fishing regardless of whether a meaningful 37 preference is still being provided is unfounded in the 38 law.

39

An absolute priority would result in 41 basically no non-subsistence fishing, period, and 42 subsistence fishing probably only in terminal natal 43 streams, even the fishing in most traditional fishing 44 areas would be precluded under a strict reading of the 45 subsistence priority.

46

The current and proposed State and 48 Federal regulations managing Western Alaska salmon stocks 49 currently provide a meaningful preference for subsistence 50 fishing. The State of Alaska has an extensive regulatory 1 program that ensures that subsistence uses will continue 2 to receive a meaningful preference over other uses of 3 fishery resources.

4

Before the Federal Subsistence Board can recommend extension of Federal jurisdiction, it must be demonstrated that an identified failure to provide a meaningful preference for subsistence fishing was directly caused by the State's regulatory program for fishing occurring beyond Federal public lands. Even assuming for a moment that a failure to provide a meaningful preference for subsistence has occurred somewhere in the subsistence fisheries in Western Alaska there's nothing that demonstrates direct causation preceding from the management of any fishery off of Federal public lands. Proof of direct causation requires more, again, than mere speculation.

18

We believe that there's no sound basis
for concluding that the South Peninsula June fishery or
the post-June fishery have caused or directly caused or
will directly cause any failure of the subsistence
priority on Federal public lands in Western Alaska.
While the fishery harvest of some salmon from stocks
taken in subsistence fisheries in Western Alaska, the
State of Alaska agrees with the conclusions of the
Federal Staff report that the regulation of the fisheries
does not interfere with the meaningful preference
accorded subsistence under the current State and Federal
regulations.

31

32 The petitions filed before this Board 33 focus on only one regulatory decision rather than the 34 range of factors that might lead to the failure to 35 provide for subsistence. The State believes that 36 assuming a failure of a subsistence priority occurs, it's 37 more appropriate that the Federal Subsistence Board and 38 the State, together, examine the entire range of 39 fisheries in State and Federal regulations that impact 40 the stocks in question to find the most effective 41 approach to the problem. We don't believe it's 42 consistent with principles of Federalism and mutual 43 respect between fishery resource managers for the Federal 44 government to focus on one particular aspect, a complex 45 State regulation and as Secretary Norton noted in her 46 letter, in my four C's approached to management, I stress 47 the importance of coordination and consultation with the 48 State. In dealing with this issue, I expect you to work 49 constructively with the State of Alaska. I will not 50 intervene in the State-managed fishery occurring outside

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  Federal jurisdiction without first attempting to reach a
   joint resolution with the State of Alaska.
                   While the State would not be inclined to
5 consider a joint resolution that focuses on only one
6 narrow factor in a complex fishery management question,
  the State, of course, is always ready to cooperate in
  joint efforts to address subsistence fishery challenges
  with the Federal Subsistence Board.
10
11
                   Those are the end of my comments, Mr.
12 Chairman.
13
14
                   CHAIRMAN DEMIENTIEFF: Thank you.
15
16
                   MR. BRUCE: Mr. Chairman. My name is
17 Geron Bruce. I'm the Deputy Director for the Division of
18 Commercial Fisheries and my comments will briefly
19 summarize the prominent aspects of the State's fisheries
20 management program that provide a meaningful preference
21 for subsistence on Federal public lands.
22
23
                   There is not a failure to provide for a
24 subsistence preference on Federal public lands because
25 the State of Alaska provides a meaningful preference for
26 subsistence use through regulations of the Board of
27 Fisheries and in-season management by the Alaska
28 Department of Fish and Game. While the specific means of
29 providing this preference varies somewhat according to
30 local circumstances, in general, the subsistence
31 preference is provided by allowing more fishing time in
32 an area for subsistence fishing and the use of a broader
33 array of subsistence fishing gear than allowed in
34 commercial, sport or personal use fishing. Furthermore,
35 subsistence fisheries are free from substantial
36 restrictions that are applied to commercial, sport and
37 personal use fisheries.
38
39
                   Federal subsistence regulations basically
40 duplicate the State subsistence fishing regulations and
41 through a Federal, State and State Memorandum of
42 Understanding, State management plans are used by both
43 management systems. Coordination between the State and
44 Federal management systems during the fishing season
45 continues its progression of providing a meaningful
46 preference for subsistence fisheries.
47
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48 I'll briefly describe the specific 49 measures implemented by State regulations and in-season 50 management within the subsistence and commercial 1 fisheries for summer chum salmon within the Kuskokwim and Yukon River drainages and for sockeye salmon with the Kvichak River drainage. The regulations themselves may be found Title V of the Alaska Administrative Code, primarily within Chapters 1, 5, 6 and 7.

The subsistence fishing windows enacted 8 by the Board in 2001 within the Yukon and Kuskokwim River drainages have come up a number of times during public 10 testimony. The primary importance of these windows is 11 for chinook salmon, secondarily for chum salmon. These 12 windows were developed to spread the subsistence fishing 13 opportunity more evenly over the run and throughout the 14 drainage. This was an attempt to provide equitable 15 subsistence harvest opportunity to users both in the 16 lower and upper portions of these lengthy river systems. 17 The other purpose of the schedule was to improve the 18 quality of the spawning escapement, especially for 19 chinook salmon in the upper reaches of these rivers.

20 Board determined in adopting the windows that they 21 provided a reasonable opportunity for subsistence

22 harvest.

24 In the Kuskokwim area, while subsistence 25 fishing is allowed within the entire Kuskokwim drainage, 26 this is a river length of 931 miles, commercial fishing 27 is restricted to the extreme lower portion of the river, 28 which corresponds to Districts 1 and 2, a river mile 29 length of 183 miles. However, commercial fishing has not 30 occurred in District 2 since 2000 because of market 31 conditions. So essentially the fishery is limited to 32 about 20 percent, the commercial fishery of the entire 33 drainage while subsistence fishing can occur throughout 34 the drainage.

35

23

36 Subsistence regulations, again, in the 37 Kuskokwim, authorize the use of gillnets, beach seines, 38 hook and line attached to a pole, hand line or fish 39 wheel. Although, commercial gillnet gear is restricted 40 to six inches and stretch mesh, subsistence fishing gear 41 is unrestricted. Additionally, because of the 42 subsistence need there is no directed commercial chinook 43 salmon fishery in the Kuskokwim River.

44

45 Subsistence fishing in the Kuskokwim 46 begins before commercial fishing commences. We only 47 start a commercial fishery after a sufficient percentage 48 of the run has entered the river, that we can assess that 49 the run is large enough to meet subsistence needs and 50 also meet our escapement goals and then we open a

1 commercial fishery assuming that there's markets 2 available to take the fish. That usually results in a 3 quarter of the run entering the river before we would 4 ever start a commercial fishery. During that period of 5 time subsistence fishing is going on.

Once commercial fishing begins, fishing
periods are spread out to limit exploitations of the
various components of the chum salmon run. The periodic
closures of the commercial fishing allow continued
tutilization by subsistence harvesters throughout the
duration and on the various components of the entire chum
salmon run. When the summer chum salmon run is projected
to be inadequate to meet escapement and subsistence
needs, the Board has directed the Department to manage

16 the commercial coho salmon fishery to minimize the 17 incidental harvest of chum salmon and to provide coho for 18 subsistence needs. So essentially substituting coho for

19 chum salmon.

20 21

The Kuskokwim River Salmon Rebuilding
Management Plan clearly provides the conservative
management strategy for meeting salmon escapement goals,
providing for subsistence use and only allowing
commercial fishing if a surplus above escapement and
subsistence uses is identified.

27

28 Turning to the Yukon River. Many of the 29 regulations in the Yukon River are similar to the kind of 30 approach taken in the Kuskokwim. More time is provided 31 for subsistence fishing than commercial fishing, a wide 32 array of fishing gear may be utilized for subsistence 33 fishing, most of which are more efficient than the gear 34 allowed for sport fishing and in some cases virtually 35 efficient as commercial fishing gear. And, again, like 36 in the Kuskokwim, we don't begin the commercial fishery 37 for chum salmon until we've got a sufficient number of 38 fish in the river that we can project that we're going to 39 meet escapement goals and we will also have enough 40 surplus available to meet subsistence needs, then we 41 would open a commercial fishery based on markets, again, 42 which is a consideration. And, again, about a quarter of 43 the run will be -- will have entered the river and be 44 available for harvest by subsistence fishers before we 45 would start the commercial fishery. And, again, like in 46 the Kuskokwim, the commercial fishing periods are spread 47 out with breaks in between and subsistence fishing can 48 occur between those commercial periods.

49 50

The harvest of Yukon River summer chum

salmon is conducted under the terms of the Yukon River Summer Chum Management Plan. This provides a meaningful preference for subsistence by opening subsistence fisheries under circumstances in which the commercial fisheries are closed. Subsistence fishing is allowed when the summer chum salmon run size is projected to be between 600,000 and one million fish. A river wide commercial fishery is not allowed until the run projection is greater than one million fish. Although limited commercial fisheries in some tributary systems may be allowed if escapement goals and subsistence needs are met within those tributaries.

13

14 The Board of Fisheries provided this 15 preference for subsistence fishing by setting aside the 16 lower end of the biological escapement goal for the Yukon 17 summer chum salmon which was 800,000 fish and adopting an 18 optimum escapement goal of 600,000 fish to provide a 19 meaningful preference for subsistence. The lower 20 escapement resulting from the use of an OEG is likely to 21 result in reduced harvest in the future for commercial 22 fisheries, that is, it will be below the MSY production. 23 But it is expected to provide adequate surpluses and 24 future uses for subsistence. This demonstrates -- this 25 aspect of this plan demonstrates a clear preference for 26 maintaining subsistence harvest on an ongoing basis 27 instead of maximizing production through an MSY approach 28 for commercial fisheries.

29

In some subdistricts of the Yukon River 31 drainage subsistence is allowed concurrent with low 32 effort commercial fisheries and further, unrestricted 33 subsistence fishing is allowed in the Koyukuk River 34 drainage where commercial fisheries are not allowed at 35 all.

36

Now, in Bristol Bay, the Kvichak River 38 system, the approach is somewhat different, again, 39 dictated by the local circumstances, but there are some 40 similarities. Subsistence fishing in Bristol Bay opens 41 before commercial fishing ends and it extends after 42 commercial -- it opens before commercial fishing does and 43 it extends after commercial fishing is closed. There's 44 more area open. And there are also provisions made 45 within the fishery to allow subsistence fishing to occur 46 within the commercial fishing districts when subsistence 47 -- when commercial fishing is going on. And in the case 48 of the Nushagak River, if there are extended closures for 49 the commercial fishery, the Department is directed to 50 allow, by emergency order, subsistence fishing in the

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1 Nushagak commercial fishing districts, even though we 2 might not have a commercial fishery going on.

3 Although in recent years the Kvichak 5 sockeye run has often not met its escapement goal, 6 subsistence fishing has not been restricted.

7 Furthermore, there are no seasonal limits or closed

9 emergency order closure or restriction on the subsistence 10 fishery. On the other hand, commercial fishing in the

11 Naknek/Kvichak district has been heavily restricted in 12 recent years to provide for escapement and subsistence

8 periods in regulation nor has there ever been an

13 fishing. Furthermore, the sportfishing regulations also

14 give the Department guidance to minimize allocation 15 conflicts between sport and subsistence fishing on the

16 Kvichak stock. This regulation specifies a reduced bag

17 and possession limit when the sockeye salmon escapement 18 for the Kvichak is expected to be below two million fish.

19 It also calls for closures in four specific areas that

20 were identified in the Board of Fisheries process where 21 there could be conflicts between sport and subsistence

22 fishing.

23

24 And in summary, the State subsistence 25 statute and the regulatory measures adopted by the Alaska 26 Board of Fisheries and the in-season management practices 27 of the Alaska Department of Fish and Game, ensure that 28 the subsistence fisheries on the Yukon, Kuskokwim, and 29 Kvichak Rivers are accorded a meaningful preference over 30 other uses of the fishery resources. However, while 31 State regulations are relevant to determining whether the 32 Federal standard for the subsistence priority is met, 33 these regulations were adopted to implement the 34 subsistence priority created by State law. An additional 35 measure of the ethicacy of the State's regulatory program 36 in providing the subsistence priority is the 37 determination of the amount of salmon reasonably 38 necessary for subsistence and assessment of whether the 39 management program is successful in delivering this 40 amount to the subsistence fisheries. The State's 41 management program is successful in both providing a 42 meaningful priority as called for in Federal law and when 43 run size exceeds conservation requirements in providing 44 the amounts necessary for subsistence under State law.

45

And Mary Pete will now describe some of 47 the provisions of the ANS regulations.

48 49

CHAIRMAN DEMIENTIEFF: Go ahead.

50

MS. PETE: Thank you, Geron. Thank you,
Mr. Chair. My name is Mary Pete. I'm the Director of
the Division of Subsistence for the Alaska Department of
Fish and Game. Good morning to other Board members and
RAC members.

6

As both Lance and Geron mentioned, State
law has two measures to ensure implementation of the
subsistence priority. One is identification of the
amounts reasonably necessary for subsistence uses or ANS
for short, of each stock and game population and the
other is that regulations provide a reasonable
sopportunity to attain this ANS. State management boards
are required to determine the ANS for subsistence uses
for each stock and game population subject to customary
and traditional uses. These determined amounts provide a
target for management to reach much like escapement
goals.

19

With this general statement regarding the 21 State subsistence law, I will focus on stocks at issue 22 for this meeting, mainly Kvichak sockeye, Kuskokwim chums 23 and Yukon summer chums.

24

In the case of salmon in the Arctic,
Yukon, Kuskokwim regions, the Board of Fisheries updated
and refined the customary and traditional use salmon
stocks and amounts necessary for subsistence use
determinations for these stocks in 2001. The Board
updated its findings with more complete recent surveys
and a fuller examination of the historical harvest
records.

33

For the Yukon and Kuskokwim updates, the quantities of fish necessary for subsistence use was determined based on harvest levels of the most recent 10 years, 1990 through 1999, excluding 1993 for Yukon chum salmon and 1997 for Kuskokwim chum. Those were years of closures or voluntary reductions. The low production of those years were excluded from the ANS calculation in order to show harvest under good returns with little or no restriction on the subsistence fishery.

43

The Board of Fisheries has identified 15 45 salmon stocks in Western Alaska north of the Alaska 46 Peninsula with customary and traditional subsistence 47 uses. Most have specific ANS findings associated with 48 them. Of the chum stocks, Kuskokwim subsistence harvests 49 have been consistently above the lower bound of the ANS 50 determination. These determinations are generally in the

00156 1 form of a range of a lower bound to an upper bound. In the Bristol Bay region, Kvichak sockeye harvests have averaged at 78 percent of the lower bound of the ANS in the past five years, 1998 to 2002. 6 And as you heard Geron Bruce say, that fishery has no restrictions, it's allowed to occur 24 hours a day, seven 7 8 days a week. And what we have found is that effort has 9 not reduced -- we get the same number requests for 10 permits so it seems to be an abundance based production. 11 12 Yukon River summer chum salmon harvest 13 have been within the ANS range for three of the five 14 years, from 1998 to 2002 and just below ANS for two of 15 those years. In some of those years Yukon and Kuskokwim 16 managers and regional organizations have asked for 17 voluntary reductions in subsistence harvest under 18 disaster declaration management. Note, also that the 19 harvest numbers are estimated well after the close of the 20 season and serve as a report card of the previous 21 season's harvest productivity. And as Mr. Bruce 22 mentioned the Kuskokwim chum salmon stock is under a 23 rebuilding plan. 24 25 Another feature as I mentioned of the 26 State regulatory program that guides implementation of 27 the State subsistence priority law is the standard to 28 provide a reasonable subsistence opportunity. This is 29 not a guarantee of harvest success but an opportunity to 30 get the amount reasonably necessary for subsistence. 31 The Board of Fisheries instituted the 32 33 windows fishing schedule in 2001 that Mr. Bruce described 34 in order to provide opportunity for all fishing 35 communities throughout the Yukon and Kuskokwim Rivers and 36 to ensure a conservation measure for discreet stocks on 37 those rivers. The windows schedule was established so 38 that reasonable opportunity is afforded throughout the 39 drainage to its up river reaches where salmon numbers 40 have been reduced from being subject to down river 41 fisheries as well as each salmon stock by verging into 42 its spawning tributary. 43

The Kuskokwim schedule is the simplest to 45 explain as it allows for four days of subsistence fishing 46 and three days of closure as each run progresses up the 47 river. The lower portion of the river is subject to the 48 schedule by June 1st and each up river portion assumes 49 the schedule the following week.

The Yukon schedule is similar with
multiple windows each week. Prior to this windows
fishing schedule up river communities often expressed
frustration about consistent fishing productivity in even
years of high returns, high runs.

In summary, the ANS determinations
provide a target to assess a reasonable opportunity for
subsistence uses of these stocks and the windows

10 subsistence fishing schedule allows distribution of 11 reasonable opportunity and a conservation measure of

12 discreet stocks.

That concludes my comments, Mr. Chairman.

14 15

CHAIRMAN DEMIENTIEFF: Thank you.

16 17

18 MR. BEDFORD: Mr. Chairman, I wanted to 19 address a couple of specific subjects. The first one is 20 how we intend to monitor the fisheries in Area M this 21 coming summer.

22 23

The Fisheries Monitoring Program that the 24 State has just as a customary matter is an intensive one. 25 We, in the ordinary course of business, we're looking at 26 the fishery performance, the conduct of the fishery by 27 the fleet, what the harvest is by species, by area, by 28 gear type, however, for this coming summer there's a 29 couple of additional things that we're looking at.

30 31

One of them is recognizing that the decision by the Board of Fisheries with Area M was predicated to some extent on the notion that a change in management would actually provide an opportunity for the fleet to reduce its harvest of chum salmon and that that was based on the notion that with longer fishing periods that the fleet would be able to pick up its gear and move when it found itself on a concentration of chum salmon.

39

We think that there's some opportunity
41 here to monitor deliveries within a longer fishing
42 period. If you have a four day fishery, for example,
43 fishermen will deliver more than once and we would expect
44 to see a reduction in the number of chum salmon as
45 compared to sockeye salmon over the course of the fishing
46 period.

47

So that's one of the things that we 49 intend to have a look at.

50

We also want to see if it's possible for us to monitor how the fleet moves within the area to see if there's some way to see the fleet shifting from locations where there might be concentrations of chum salmon to seek out areas where there's a better ratio of sockeye salmon. So those are two things that we want to try to accomplish this summer to help us see how effective the regulatory structure is in meeting some of the objectives that the Board had in mind, and that in fact the fishermen from Area M have brought to you here in the course of this meeting.

12

Another area where there'll be some
14 activity will be in enforcement. The Alaska Bureau of
15 Wildlife Enforcement is, at this time, developing a
16 Comprehensive Peninsula Salmon Program. This is going to
17 involve assets in both air, land and sea to monitor
18 compliance with a regulatory program both for reporting
19 catches and also with the full retention requirement
20 that's in regulation. I can't speak really in great
21 detail on this. It's something that's in draft form. It
22 hasn't been finalized by the Department, but there is an
23 awareness on the part of wildlife enforcement that
24 there's an important issue that needs to be dealt with in
25 that area, and so they are looking very closely at that.

26 27

Another area that has -- or issue that's 28 come up a lot in the course of the discussions here and 29 that, actually we were talking about internally prior to 30 the time that I came up here, was -- is what kind of 31 research do we need to do in the future n order to try to 32 assure that we are effectively managing the stocks and 33 the fisheries that are at issue, not only here, but with 34 the Board of Fisheries and with the Department.

35

Our current take on it is that probably
The best methods that we could develop for looking at
stock composition and then also at migratory patters for
the stocks that are of concern, would be to develop
genetic stock identification. That's something that
we've already started with sockeye for Bristol Bay. It's
not something that we've made a great deal of progress
with on chum, I mean we've made some but we haven't been
dable to develop a full set of markers that would permit
us to distinguish between all of the various salmon runs
from Western Alaska. So there's certainly baseline work
that needs to be done and then also fisheries sampling
that would have to be done so that we can actually track
those stocks through the fisheries.

50

00159 So this is the kind of thing that we're certainly willing to discuss with the Federal agencies, with non-governmental organizations from Western Alaska and from the Alaska Peninsula, to see how we might go about doing this. Needless to say, one of the things that we run into with any sort of research priority is 7 the availability of resources to do it. So we'd also 8 want to be exploring opportunities for funding for something like that as well. 10 11 In any event, I'd be pleased to deal with 12 any questions. 13 CHAIRMAN DEMIENTIEFF: Thank you. We 14 15 will get to that. Let me just lay out our plan this 16 morning so everybody understands. I'm going to have the 17 Regional Council Chairs make their opening statements, 18 and then we will engage in discussion where they will be 19 free to ask questions. 20 21 One of the things that happened, you 22 know, since we scheduled this meeting is the Secretary's 23 in town, Secretary Norton is in town so the Board is 24 going to have to leave, they have a luncheon, they have a 25 responsibility, so we're going to be adjourning, 26 actually, about 11 or 11:15 at the absolute latest, so we 27 need to keep that in mind as we begin these discussions. 28 So as the RAC's get into their issues, we need to keep 29 that timeframe in mind. We may not take a break to allow 30 opportunity because I do want, after you make your 31 opening statements, I do want you to have the opportunity 32 to engage in discussion. In keeping with my Athabascan 33 tradition, we go with the sun, Virgil, go ahead and open 34 up.

35

MR. UMPENHOUR: Thank you, Mr. Chair. 36 37 Yesterday I provided some documents to the Staff and so 38 what I'm going to start out by saying is this, I'm the 39 one that made the motion for the Eastern Interior RAC to 40 do this. I went to the Board of Fish meeting in February 41 and I represented the Fairbanks Advisory Committee. When 42 I got off the airplane, I ran into Dr. Eggers, when I ran 43 into Dr. Eggers I said, Dr. Eggers, what are you doing 44 here and he says, well, I'm leaving, I just presented my 45 '87 tagging study and I says, well, that's amazing to me 46 because it was withdrawn after the mistakes were found in 47 it right after it was presented to the Board in November 48 of 1991, and then Mr. Edfelt -- after Mr. Edfelt found 49 another mistake in it in February of '95 it was withdrawn 50 by the Department and never used again.

So you'll find in the stuff that I gave you, a piece of paper from Dr. Ray Hillborne of the University of Washington. If you look on the first page and read the bottom paragraph, I'm just going to read it real quick:

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11

However, one cannot state with any certainty that the False Pass fishery does not often intercept large numbers of Yukon bound chums, that is, the Board of Fisheries cannot as a result of the '87 tagging study results, dismiss the Yukon fishermen's concerns.

He goes on further about that. Then I 16 got to the meeting and I looked at the GSI study that had 17 been presented by Dr. Lisa Seeb. The GSI study was 18 lacking three pages, I've included those pages in your 19 information.

20

21 These are from the GSI study that was 22 presented to the Board of Fisheries at the meeting in 23 1998.

24

25 Okay, on Page 32, which is not in the one 26 presented to the Board this year, it says:

28

29

That the actual numbers of fall chum salmon in test period June 12 and 13 was 10 percent.

30 31

32 It then goes on to say that in the first 33 commercial period where it was tested, June 15th through 34 20th, the composition of Yukon fall chums was six 35 percent. Then in June 21 through 25 commercial fishery, 36 fish tested, five percent were Yukon fall chum, and then 37 it goes on June 26 through 30 period, it was three 38 percent. I'm absolutely dismayed that the Department of 39 Fish and Game told the Board of Fisheries there were no 40 fall chums in that fishery.

42 Now, you're also going to find in this 43 group of stuff I gave you, excerpts of transcript of 44 Board of Fisheries deliberations on the False Pass June 45 issue, one through three, March 1995. That was a 15-day 46 Board meeting, that was the last three days of the Board 47 meeting. I've highlighted just a little bit of things in 48 there. If you turn to Page -- I highlighted it but I've 49 messed up just a little bit, what I want to speak to --50 I'll just start at the front, it's what Mr. Edfelt said,

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1 Mr. Edfelt, who was the Vice Chair of the Board at the 2 time -- Mr. Edfelt said, on the very first page if you go 3 down to the -- it will be the third paragraph, the second 4 paragraph is only one sentence, read the last sentence; 5 it says: Chums out of the South Peninsula fishery, in 6 order to put a few more fish into the Norton Sound area 7 as Mr. Kron said, every fish counts in Aniak, that's 8 Edfelt talking about that, that was Dr. Kron, who is now 9 your administrator for the Office of Subsistence 10 Management. He spoke about every fish counts. He was 11 speaking about the Aniak River, he was also speaking 12 about Norton Sound.

13

Then if you get to Page 2, Chair Larry
15 Ingle says, at the very bottom, this last year we heard
16 the pink salmon helped replace some of the lost chum
17 salmon. He's talking about and -- northern Norton Sound,
18 if the people can eat pinks instead of chums because
19 their chum salmon subsistence fishery was totally closed.

20

21 Then you get to Edfelt again and he talks 22 about, and this is on Page 3, Edfelt talks about northern 23 Norton Sound and he talks about large scale commercial 24 fisheries and then if you turn to Page 4 he does the same 25 thing again, he says, that doesn't mean that there aren't 26 weak stocks in Southeast Alaska or Kodiak Island or 27 Prince William Sound. As we've gone around the state 28 we've certainly seen areas of concerns in those areas as 29 well, but for the most part the salmon management program 30 in the state of Alaska has been extremely successful and 31 I'm not about to turn that successful program on its ear 32 at this time in order to manage for the weakest, smallest 33 stock, any mixed stock fishery under the guise of 34 managing sustained yield. I think we're providing for 35 sustained yield.

36

If you turn over to Page 5 it's me
38 talking, you go down to the bottom and I say, in Norton
39 Sound their fisheries are closed. Escapements have not
40 been met and it should have been northern, but it says
41 western, Norton Sound with the exception of this last
42 year for a number of reasons, nine of them to be specific
43 for in the neighborhood of 10 years. To me, that is not
44 sustained yield. The subsistence fishery has been
45 totally shut off or severely restricted for the last five
46 years. To me that's not meeting subsistence priority if
47 people are allowed to fish period.

48

That same holds true for Moses Point, 50 which is also a Norton Sound subdistrict C, they've been

closed down. That river's not met escapement for a number of years. The Department even went to far when Demby Lloyd was the head of commercial fisheries to lower the escapement goal by 6,500 fish. And then in the following year they got 11,000 fish up the river past the counting tower and that's the best counting tower in the state of Alaska.

8

Ingle, at the very end, he says, on Page 10 6, he says, so the point is yield is also a very 11 different term to define, but one level this sustained 12 yield is at the highest possible level for maximum 13 utilization. At the lower level, that's difficult to 14 define, the species can no longer sustain itself and 15 there's no yield, and that's defined. I guess in my mind 16 when -- by when a fish fits this category of threatened 17 and endangered species -- threatened and/or endangers and 18 then he goes on to talk about that.

19

He then goes on to talk about, and I 21 don't even know where I've marked it, he talks about 22 yield and he's saying that there may be -- that yield is 23 only the amount of fish necessary for bears to eat, such 24 as in the McNeil River or for people to view or to have 25 catch and release sport fishery. And so I closed by 26 saying, I just want to reemphasize one thing, escapement 27 was met in northern Norton Sound this year, it was met at 28 the expense of a zero directed commercial fishery for an 29 area that used to have a very viable fishery. It was met 30 with subsistence closures and when I say subsistence 31 closures I mean people had not fished there for four 32 years.

33

To me it's a travesty, it's criminal to 35 assume that the burden of conservation that those people 36 are bearing is spread equally throughout the migration 37 route of these fish.

38

What this prompted me to do when I got 40 back from the meeting, I called up Robin Samuelsen, who, 41 at that time was on the North Pacific Fisheries 42 Management Council and was a past member of the Board of 43 Fisheries and is currently a member of the Bristol Bay 44 RAC, and I says, Robin, we have to have a definition of 45 sustained yield and we says, I totally agree with you, so 46 myself and an attorney by the name of Bill Caldwell from 47 Alaska Legal Services, who's a good friend of mine, we 48 sat down and we wrote what we thought was a good 49 definition of sustained yield. Then I talked to Dr. John 50 White who was on the Board with me at the time and he

00163 1 says, no, that's not what we need, that's not going to do any good. What we have to have is a sustainable fisheries, salmon fisheries policies, so that's included in here. We came up with a sustainable salmon 7 fisheries policy, it took a long time to do it. It went through extensive public review. I had lunch with Duncan Fields yesterday, that attorney from Kodiak, he spent 10 time as one of the public members on it, several years. 11 This thing was peer reviewed by science, it was out to 12 the public, it was changed, many, many times, I was 13 involved in that. I wasn't on the direct committee, but 14 I was one of the people that made lots of changes --15 effected lots of changes in that thing. 16 17 Okay. I just want to say one little 18 comment about the Staff report. And that is that the 19 State says that tripling the amount of fishing time in 20 the Area M fishery is probably only going to double the 21 harvest, well, I really strongly object to that. Because 22 I tried at every Board meeting practically to reduce the 23 depth of the gear in Area M, I was always unsuccessful. 24 But during those pursuits I obtained every bit of 25 scientific data I could find on vertical distribution of 26 sockeye salmon and chum salmon. I've included part of 27 that. One of them, is it's a thesis for a master's 28 degree for the University of Washington in 1969. This 29 individual had been involved in all kinds of test 30 fisheries, with the Fisheries Research Institute, which 31 was the people under Dr. Rogers, used to be the guy in 32 charge of it, that did this stuff in Bristol Bay, that 33 forecasted Bristol Bay runs, and so they did all these 34 studies, I've enclosed a couple pages of that. 35 36 I'll just read a tiny bit of it. 37 says, he found that sockeye and chum salmon ascended 38 toward the surface during the night and descend during 39 the day. And then he speaks some more about this guy, 40 Mitch Adory, in 1966, studied the vertical distribution 41 of salmon in the Northwest Pacific Ocean in June '62, 42 mid-July to early August '63, he found that almost 90 43 percent of immature sockeye were in the upper 10 meters 44 at night and almost none were below 20 meters. 45 46 There's another thing here and it says at 47 the top of it, it says Life History of Sockeye Salmon,

48 I've got one paragraph in there, it's up in the upper 49 left-hand corner. It says Mitch Adory, 1966 analyzed 50 data from operations in the Northwest Pacific Ocean and

00164 1 Bering Sea. He made variously -- in June to August, the same thing. Anyway, fish ascend towards the top at 5 night, as the commercial fisherman that I used to be, I 6 know that you catch many more fish at night and it's for a number of reasons. One reason they come up closer to the top at night because predation is not as bad; the next reason is during periods of limited visibility they 10 can't see the nets and swim away from them as easy so you 11 fish -- you catch more fish at night. 12 Okay. I think I've pretty much covered 13 14 what I wanted to cover in my opening statement. I have 15 some other questions, some other things that I want to 16 bring up but I will say this, that the things I've 17 presented, information from Dr. Ray Hillborne about the 18 '87 tagging study, it shouldn't be used, you can't do 19 those kind of things. I've got a memo from John 20 Hellsinger, who at the time was the Regional Director of 21 AYK region to Dr. Eggers dated 10/14/91 with his 22 concerns. I've got my concerns as the Co-Chairman of 23 YRDFA, in 1991 a letter that I wrote on 12/December of 24 '91 pointing out things like the same day after the main 25 tagging effort was a commercial opening, 30 percent of 26 the tagged fish were caught during this opening, 30 27 percent. There was no commercial fishery on the Yukon 28 River for fall chums in 1987. I've got newspaper 29 articles over here that tell that -- and Mr. Demientieff 30 very well knows about what happened in 1987 because he 31 lives in Nenana and normally and they're quoting Fred 32 Andersen in the newspaper article, by this time, there 33 would have been 50,000 summer chum salmon caught but only 34 3,000 have been caught in 1987 because the fishery was so 35 poor in 1987 they totally closed the damn fishery. The 36 people that live on the Tanana River, that live in Nenana 37 and Fairbanks didn't get to commercial fish, they had one 38 opening and caught 3,000 fish. 39 But anyway, I wanted you to take a look 40 41 at that. I wrote that to the people at UAF to do an 42 analysis of the '87 tagging study, that's on the very 43 last page, they concur with Dr. Hillborne. 44 45 So to have this '87 tagging study brought 46 up, resurrected after it had been pulled and the Board 47 never was allowed to consider it again and that happened 48 in 1995, to use it again in 2004 and say there's no fall

49 chums there and that it's not going to impact any streams 50 in the AYK region by increasing this fishing time by this

much, which I figure is going to increase the effort or the harvest by about triple because they're increasing the fishing time by triple, to me, is unconscionable.

4

One last item, and, that is, that there's always been rumors of discarding of chums and that the 7 accountability of the chum harvest reported in the Area M was not accurate. And so I had asked the Department on numerous occasions, can't we just look at the harvest 10 records, the fish tickets, no, you can't do that. So I 11 talked to Lance Nelson that's sitting over there and this 12 was in the year, I guess it would have been late 2000, 13 and I talked to him, I says, Lance, look, we're 14 regulators, we're making -- we're promulgating 15 regulations for the conservation and the development of 16 our fisheries. I don't feel our regulations are being 17 complied with. I had one Bristol Bay fisherman tell me 18 that he had a relative working in Area M on a drift 19 gillnet vessel and that there's this one guy bragging 20 that he's never, ever sold a chum salmon, he just throws 21 them overboard. So I says, can't we somehow look at the 22 records and I also spent a lot of time talking with 23 Captain Kaine, who was the trooper representative for the 24 Board. I convinced him, I says, Captain Kaine, you need 25 to do like we did in Vietnam when I was a sniper officer, 26 you need people with good optics, you need to insert them 27 prior to the fishing season so they can observe the 28 fleet. Well, they attempted it one time and they failed 29 because they screwed up their insertion. But then they 30 did it again. They did it in 1999, and this time they 31 videotaped off Popoff Head the absolute evidence they 32 needed. The one person went to trial in Sand Point and 33 was found not guilty. So the State decided, and I got 34 all this information from Captain Kaine, now, by the way, 35 at this Board meeting in February, just this last 36 February, what happened to the disposition of the other 37 two people that they video'd discarding chum salmon, the 38 other two went ahead and plea-bargained, so they did get 39 two convictions out of it.

40

So anyway, what ends up happening is I -- 42 as Captain Kaine tells me, now, this is back in 2000, he 43 tells me, look, we can print -- to a print off, the 44 troopers can, of the harvest records, these fish tickets, 45 and the fishermen will be just numbers and we can make it 46 so that year after year it's the same number is the same 47 fisherman, and I said, great, that's what I need. I want 48 to analyze those fish tickets, so Mr. Nelson, I assume 49 okay'd it, anyway, it got presented as a record copy at 50 the Board of Fish meeting in 2001. Mr. Mike Stanley,

1 who's attorney for the fishermen in Area M objects and says this violates the confidentiality statute, and I said, no it doesn't, but somehow he convinced the director of commercial fisheries that it did because -and I'll tell you why they pulled it. They pulled it and 6 this was the explanation given by Mr. Stanley, the attorney for the Area M commercial fishing fleet, he 8 says, look, these fishermen signed contracts with their processor, the contracts states that they will sell 100 10 percent of their fish to that processor, some of these 11 fishermen sold part of their fish to other processors and 12 so the processors will be able to take these fish 13 tickets, now, we're talking about a stack of records this 14 thick, over 800 pages and compare them to their fish 15 tickets that they have and they will be able to figure 16 out who these fishermen were and they'll be mad at them 17 because they breached their contract to them, so the 18 State pulled them.

19

20 And so at the Board meeting in February, 21 it was a 4/3 vote. Remember the Board passed -- the 22 reason why we're here by a 4/3 vote, so there was a 23 minority of three people. The minority people, which was 24 the two Nelsons that are currently sitting on the Board, 25 one of them that's term expires here real quick, and Dr. 26 Bass from Fairbanks, we had talked -- Dr. White and I, we 27 were both at the meeting, and so we discussed this with 28 those three Board members, that are current Board 29 members, we discussed this with Captain Kaine, and so 30 what we wanted to happen at the Board meeting, which 31 didn't happen, was Captain Kaine to give an analysis and 32 a review of those records, and so that didn't happen. 33 But I can tell you one thing, the sockeye to chum salmon 34 ratio, when the Board upped the cap to 900,000 in 35 November of 1991 and the newspaper articles are on the 36 wall back there to document this, the reason they raised 37 the chum cap to 900,000 was because the Bristol Bay 38 forecast was going to be very high and at the current 39 chum cap of 600,000, based on the fact that historically 40 for every 100 sockeye caught there were 40 chums caught, 41 that they would have to increase the chum cap to 900,000 42 in order to allow the Area M fleet to harvest the 8.3 43 percent of the Bristol Bay forecast. That's why they 44 upped it to 900,000.

45

After that happened, which was in '91, we 47 petitioned the Board, unsuccessfully two times, YRDFA 48 did. I wrote the petitions, my wife and I and a guy 49 named Ed Ruttledge from Tanana Chiefs. That didn't work. 50 So then we started a petition drive. After we got over

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00167
1 10,000 signatures and sent them to the Governor, the
  Governor directed the Commissioner of Fish and Game to
  direct -- to call a special Board meeting and we did have
  that special Board meeting and they lowered the chum cap
  to 700,000. But after that happened, and all that
  attention was placed on the harvest of chum salmon,
  somehow the sockeye to chum ratio jumped up to as high as
8 seven to one instead of two and a half to one and it was
  that way until the Board made the changes in 2001, which
10 I was one of the people that really argued like hell to
11 get those changes made, to give them three 16 hour
12 periods a week, no nighttime fishing so they couldn't
13 chuck the chums overboard in the periods of limited
14 visibility, and because that was just part of a
15 conservation plan to address nine stocks of concern in
16 the AYK region we put conservation measures in the
17 terminal areas and conservation measures in Area M.
18
19
                   This new Board left all conservation
20 measures.....
21
22
                  CHAIRMAN DEMIENTIEFF: Virgil, I'm going
23 to ask you to summarize your opening comments out of
24 respect for your fellow RAC representatives because they
25 do have opening comments as well. We will have the
26 opportunity to engage, so if you would, please, it's been
27 about 20 minutes and that's -- the other people have
28 things to say, too, I know that, so, please.
                  MR. UMPENHOUR: Okay. I will summarize.
30
31 And sorry if I seem inconsiderate, it's just that I have
32 a very long background in this issue.
33
34
                  So, anyway, what has happened is that the
35 sockeye to chum ratio jumped way up until the actions
36 were taken in 2001 the conservation measures put
37 throughout the migratory range of the fish, now the
38 sockeye to chum ratio for the last two years is less than
39 two to one, so that alone indicates that the reporting of
40 the chum salmon harvest between 1992 and 1999 is totally
41 flawed.
42
43
                  Thank you, Mr. Chair.
44
45
                   CHAIRMAN DEMIENTIEFF: Thank you, Virgil.
46 We appreciate the information and I don't mean to cut you
47 off but the other people have to have a chance to talk
48 too.
49
50
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Mr. Stoney, do you have opening comments.

00168 MR. STONEY: Mr. Chairman. This is 2 Raymond Stoney. I don't have too much comment, but I certainly want to thank you and the Federal Subsistence 4 Board for taking time for yesterdays very, very strong 5 testimony from Southeastern [sic] Alaska, and then evidently it came to where the subsistence and commercial fishing in Bethel area, it's real highly impacted and I 7 8 want to congratulate that people from Bethel and Southeastern gave very strong testimony that the -- in 10 the Federal Board of Game [sic]. Like, for instance, 11 myself, I'm from the Kotzebue area, there is no -- not 12 too much commercial fishing at all for about four or five 13 years, and subsistence fishing in that area has been very 14 highly return fish in the last couple of years. 15 16 Again, Mr. Chairman, I want to thank the 17 members of the Board, you know, for all that time 18 yesterday, and heard very strong testimonies. 19 20 One thing I'd like to say is that from 21 Southeastern and all the way up to the Arctic Slope 22 Interior, that we need to just sit down and make a plan 23 that will fit all commercial fisheries throughout the 24 state of Alaska. Again, Mr. Chairman, thank you very 25 much. 26 27 CHAIRMAN DEMIENTIEFF: Thank you, Ray. 28 Grace. 29 MS. CROSS: Good morning. I'm going to 30 31 begin by reading something that really bothered me and it 32 comes from the comments by the State of Alaska and they 33 were the very first words that they used this morning. 34 35 In southern Norton Sound, there is 36 Unalakleet Wild and Scenic River, a variety of non-37 navigable waters and Federal BLM lands, but in northern 38 Norton Sound there is very little Federal land or water, 39 existing subsistence fisheries are not subject to Federal 40 jurisdiction, therefore, all references in the petitions 41 to Norton Sound salmon fisheries may not be considered by 42 the Federal Subsistence Board because they are not

In other words, the State is saying to 47 you, is urging to you to discriminate between rural 48 subsistence users depending on the amount of Federal land 49 there is out there.

43 Federal subsistence fisheries and the Federal public

44 lands.

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00169
                    In other words, they are saying, I just
  didn't realize that ANILCA's intent is to discriminate
  between rural subsistence users, depending on how much
  Federal lands you have within a given region.
6
                    I don't think so.
7
                   Throughout, the decades of problems we
9 have in our fisheries, we have looked upon both the State
10 Board and the Federal Board for assistance. From our
11 region we have testified for decades to have something be
12 done with our depleting fisheries. We are now at the
13 situation we may not recover. When there are nine chum
14 salmon in a small stream, is there hope of recovery?
15
16
                   Or perhaps the State does not want the
17 Federal Board to look at their management schemes that
18 they have applied in our region for decades to the point
19 that we have streams and rivers that have no chum stocks.
20 Maybe they don't want to have you look at Unalakleet Wild
21 and Scenic River, which is experiencing problems at this
22 very moment, subsistence has curtailed and it is
23 spreading, and maybe we are very fortunate that an
24 unfortunate to Yukon, Kuskokwim and Bristol Bay that
25 those large schemes of water are also being affected by
26 what has been happening to us for decades.
27
                   Maybe the Federal Board should look at it
29 this way, maybe the Federal Board should look at the
30 management -- what management has been done to Norton
31 Sound that have failed, that have succeeded and is that
32 same scale of management being applied to large scales of
33 land where Federal waters are and how will it -- will the
34 impact be the same?
35
                   You know, I am not much of a person to be
36
37 angry about things, but even from some of the testimony
38 that you heard from my region, there's a certain amount
39 of anger that's coming out, resentment maybe, despair, we
40\ \mathrm{are} in an area, we have -- we have areas where we have no 41\ \mathrm{more} subsistence fishing. How much does it take? When
42 there's none, there isn't any. We have Tier II
43 situation, is that working? I think those are some of
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46 Bristol Bay and other areas of Alaska. In the future
47 there may be more Tier II fishermen.
48
49 And what happened to those individuals,
50 those fisher people that didn't get Tier II fishing

45 because it may be the future of the Yukon, Kuskokwim, and

44 the things that the Federal program better look at

permits, maybe somebody is right, those of you who have plenty, perhaps we should start buying from you or maybe you can start sharing, giving us what you have. We are already doing that, you know, through our CDQ. During the summertime, the CDQ buys fish and we are handed fish, chums. The most I think we can get is six chums, but, chums just the same.

I really hate to see the situation that

I really hate to see the situation that
10 we have in Nome subdistrict expand to other regions of
11 Alaska, but it is, unfortunately it is, unless the State
12 and the Federal government work together to resolve what
13 is happening, to look at realistically and different
14 constructive studies to see what is happening to our
15 salmon, the future is as bleak as we are in Nome
16 subdistrict. Norton Sound, period. The small river
17 streams that we've got under Federal management are also

18 being affected.
19

I would really urge this Board to make 21 strong recommendations that one of the things that needs 22 to be done is to take a look at Norton Sound fisheries 23 and see what kind of management was applied, what worked, 24 what did not work, whether those same kind of management 25 schemes are going to be utilized in other parts where 26 there's a lot of Federal lands. Should those be avoided? 27

I think I'm going to conclude with that 29 and I will still be making some comments later on. But 30 if somebody doesn't do anything, regardless of whether or 31 not the State of Alaska or the Federal government wants 32 to close their eyes in what happened to Norton Sound, 33 it's going to happen to the rest of the country.

34 35

And I guess lastly, it's really appalling and disheartening when you have to be made to feel pecause of the few Federal lands that we got, to get the feeling that you might be an unwanted child in the Federal Subsistence Program. I hope that's not the case.

40

Take a look at our region and learn from 42 it, do not let the same things happen to areas that are 43 starting to crash.

44 45

Thank you.

46

47 CHAIRMAN DEMIENTIEFF: Appreciate the 48 comments, Grace. You probably know it, but my son works 49 over there for Fish and Game and that's one of the things 50 that he does, he does the counting in the area, and I'm

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00171
1 going to do everything I can to try to get a trip up
  there this summer to try to get a -- you know, to see for
  myself. The Board is already committed to their summer
  schedule for their trips and they're going to the upper
  Yukon this year. And, of course, I've been all through
  that, but I kind of would like to go and see, too, so I'm
  just going to do the best I can to try to get up there
7
8 even if it's only myself and maybe Carl.
10
                   But, yeah, I kind of would like to see
11 firsthand myself, yeah, he's told me some of the stories,
12 I'm really -- I really want to see, so thank you very
13 much for your opening comments.
14
15
                   Jack.
16
17
                   MR. REAKOFF: Thank you, Mr. Chairman.
18 want to thank the Board for their deliberation on this
19 very contentious issue. I can feel your pain also for
20 listening to all that testimony and the decisiveness.
21
22
                   I felt that starting off with the Staff
23 Committee presentation, that there are flaws in that
24 Committee presentation. The Board of Fisheries and Staff
25 assume that the Bristol Bay forecast is accurate, that's
26 the premise of this expansion of the Area M fishing time,
27 whereas, therefore, the harvest of a significant portion
28 associated risk to the Area M -- or in Area M of the AYK
29 chums in a non-terminal area fishery, far outweigh the
30 fact that the Bristol Bay forecast are routinely plus or
31 minus 50 percent off. And especially in an unstabilized
32 marine situation where we have not realized a recovery of
33 the marine system. And so I feel that that's the basis
34 of this expansion, as it revolves around that forecast.
35 I feel that that forecast should not be looked at
36 absolute fact.
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The Staff downplays the extension of 39 basically three times the fishing amount of time with 14 40 nights to be fished and calls it really a 100-fold 41 increase in harvest, potential because of the darkness. 42 Having fished in a marine system with drift gillnet gear 43 in Bristol Bay, we caught thousands of fish at night. 44 The weather is a primary factor, fishing with the gillnet 45 gear will have full effectiveness during the night 46 fishing. Fish don't quit swimming just because it gets 47 dark out.

48

Summer AYK chum salmon have not 50 demonstrated a recovery to date. Neither has the Kvichak

1 River sockeye to warrant such an optimism and to throw caution to the wind is very risky, especially to the subsistence users who rely on those resources. The State's presentation revolves around 6 the in-river subsistence managements and that's not the 7 question here. The question is in regard to not the

management regimes of how we manage fish once they enter the river, including subsistence, this meeting revolves 10 around the tripling of fishing time in Area M and the 11 concern for chum salmon passage through this ventura and 12 the preemption of their reaching the subsistence

13 management regimes in-river.

14

15 I'm the designated representative from 16 the Western Interior Regional Advisory Council, 17 therefore, I am compelled to stand by my Council's 18 unanimous vote to support the extraterritorial 19 intervention by the Federal Subsistence Board and the 20 deregulation of the Area M salmon fishery. To take a 21 silent position on the State Board of Fisheries recent 22 action for commercial salmon harvest in Area M would 23 violate the more weightier portions of ANILCA, Title 24 VIII. Disregarding scientific principles for 25 conservation of an AYK salmon stocks of yield and 26 management concerns shall have the greatest adverse 27 impact to rural residents subsistence users who must 28 conserve in-river.

29

30 The justification that insufficient data 31 regarding chum salmon destination and their composition 32 within the Area M harvest somehow validates the 33 deregulation, holds high risk for the AYK subsistence 34 users. Insufficient data is prima facia evidence that 35 caution is required to assure escapement and subsistence 36 needs.

37

38 As one Council member, who has listened 39 to all the public comment, I would advise:

40

That the Federal Subsistence Board find 41 42 that the Board of Fisheries has violated the Sustained 43 Salmon Policy for conservation of stocks of concern in a 44 non-terminal mixed stock harvest area.

45

46 Prudence of the dual management system 47 requires a request for a joint meeting of the Board of 48 Fisheries and the Federal Subsistence Board, focus of the 49 meeting would strategize an execution of the Area M 50 fishery with assurances for true protection of the AYK

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00173
  chum salmon passage.
                   Scale back harvest windows or chum caps
  with verification by observers on some vessels, for
5
  example.
7
                   The need for genetic stock apportionment
  of the Area M chum salmon harvest and with questions as
  to what timeframes are various chum salmon passage
10 correlated to destination river systems and amplitude.
11 What stocks are represented on a yearly basis, whether
12 summer and fall chum, and the genetic stock analysis
13 should be accomplished by a neutral entity.
14
15
                   We don't want to put the fox in the
16 chicken coop.
17
18
                   And so that's my opening comments and I
19 thank you for your attention, thank you.
20
21
                   CHAIRMAN DEMIENTIEFF: We've been kind of
22 passing notes around up here. And this is obviously one
23 of the most important issues, you know, to deal with, so
24 we are going to either have people that feel compelled,
25 Board members, you know, they have Staff Committee, we
26 work very close together -- I work very close together
27 with my representative, Carl, so I'm going to revise my
28 earlier statement, and that we are going to sit here and
29 do diligence. We are going to make sure that everything
30 gets heard, and if it goes through the afternoon, so be
31 it, yeah, we will one way or the other be here. And
32 don't feel if some of the directors feel like they have
33 to go, their Staff Committee gives them the information,
34 so we will go as long as we have to. So I just wanted to
35 revise my earlier comment, just kind of, this is our
36 priority right now, so, please, you know, that's the way
37 we'll go. We will take the time. We will do diligence
38 because next week we have a decision point and we want to
39 make sure that everybody has their say. So we will just
40 do this, this is our priority.
41
42
                   Okay, John, do you have comments.
43
44
                   MR. LITTLEFIELD: Thank you, Mr.
45 Chairman. I think that's a wise decision, and I don't
46 believe you're going to be held here overly long because
47 of my statement.
48
49
                   My name is John Littlefield and I'm the
50 Southeast Chair. When I said that, when I introduced
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myself the other day I had several people say what are you doing here? What's Southeast doing here, that Area M is a long ways away. But when we look at Southeast, the major land holding, of course, is the Tongass National Forest. And the Tongass National Forest is virtually surrounded by marine waters. Marine jurisdiction has raised its head before in Southeast and it's quite likely that it could happen again. So we're interested in the process. I've sent an e-mail to all the members of the RAC to get their ideas and we haven't taken a position on 11 Area M and I'm not going to take a position on that at 12 this meeting.

13

But we are very interested in this 15 process, of how we get to extending extraterritorial 16 jurisdiction.

17

18 One of the things that I did when I 19 looked at this report, and I wish I'd gotten it earlier, 20 that we could have shared it, but when I did read through 21 it, it has complete reliance on the Alaska Department of 22 Fish and Game, Comm Fish Division reports. Every bit of 23 literature that's cited in the back of that report is 24 from Comm Fish or personal communications of the Comm 25 Fish director. I'm not going to refer to the Department 26 by names as some might have done, but I'm certain that 27 most of you are aware that forecasting fish returns is an 28 imprecise science at best and a person with a crystal 29 ball could sometimes do just as well. We're making wild 30 guesses here. Blind faith acceptance that the take in 31 Area M will double when fishing time is tripled is voo-32 doo science at its best. It's totally unsupportable by 33 the test of ANILCA, which is substantial evidence. There 34 is no substantial evidence.

35

Further, it's not supported by clear and 37 unambiguous and scientific proof that some people have 38 asked you to provide before you can exert -- exercise 39 extraterritorial jurisdiction.

40

50

Federal Staff used that unsupported 42 doubling factor to justify their conclusions in the 43 report, that increased fishing times will not interfere 44 with the subsistence fisheries. I don't know the affect 45 of tripling the time and exactly what it will be, but 46 this issue is of such magnitude that the Federal Staff -- 47 the Federal biologist should have been making a report to 48 you based upon their research and their best professional 49 judgment instead of relying so heavily on the State.

And I found that quite troubling. Because most of what the State said earlier I disagree 3 with, but that's nothing new. We have two different 4 programs here, the State has their program, which calls 5 for reasonable opportunity. You will find that nowhere 6 in ANILCA or amounts necessary for subsistence. Those 7 are words that are not in ANILCA. And we're here because 8 this is the Federal program we're talking about. This is a Federal solution to something that was thrown in our 10 lap. 11 If you read through this report it says 12 13 we don't have any information now, we won't have any 14 after the season's over and what do you do next year if 15 this is before you. That's ridiculous. Somewhere in 16 here somebody's got to have a plan on how to get that 17 information to the State and to the Federal Subsistence 18 Board. 19 20 And some ideas that were brought up by 21 previous speakers have lots of merit. I would urge you 22 to do the very most that you could to make sure that 23 funding is secured for those that have good ideas and 24 work with the biologists, work with the State and try to 25 get these forward. 26 27 I have some other things I'd like to talk 28 about, too, and that's the -- and if you'll refer to Page 29 4 of the Federal Staff report, I'll talk about that in a 30 couple times [sic] here. 31 I support the Staff interpretation of the 32 33 application of Federal regulations that were described on 34 Page 3. In other words, the Secretary can exercise 35 extraterritorial jurisdiction, I believe that to be 36 indisputable. Although some do and say it can't be done, 37 personally I believe that it is and the law and 38 regulations cited in this book support that. 39 40 I didn't agree with the summary that was 41 on Page 12 that demanded a very high threshold to justify 42 extraterritorial jurisdiction. 50 CFR 100, Section 10(a) 43 as cited on Page 4 does not require any such 44 extraordinary high threshold, only that the activities 45 interfere with the subsistence activities to such an 46 extent as to result in a failure to provide the 47 subsistence priority. That's what's required. 48 49 The exercise of extraterritorial 50 jurisdiction would be to protect the purposes of ANILCA.

00176 In other words, if we were to do this we would be protecting the purposes of ANILCA. The mandate of ANILCA is often said that it's to provide the subsistence priority on Federal public lands and associated waters. What we're seldom reminded of is to read the whole text, which is on Page 4, Section .802 (2). In there towards the last third of that, it says, or the continuation of subsistence uses of such population. And when we talk and if you substitute from ANILCA subsistence as 10 customary and traditional, what you've got is you've got 11 to, in addition to providing the subsistence priority, 12 you've got to make sure that the customary and 13 traditional uses that have been established continue. 14 15 That's the difference between the State 16 and the Feds. 17 18 They're talking about a reasonable 19 opportunity where you can go from Stream A to Stream B 20 and if it's only 30 miles away, that's a reasonable 21 opportunity, and that applies under State regs. It does 22 not apply under ANILCA. If you've established a 23 customary and traditional practice at that stream, then 24 you need to be able to continue it under the mandate of 25 ANILCA. And I think quite often that's one of the things 26 that's neglected, it's certainly neglected by the State 27 because they don't address that. 28 29 I guess I would just close in saying that 30 many of the previous speakers had a lot of the points I 31 thought I was going to cover and there's no sense to go 32 on with them, I don't want this to go until 4:00 o'clock 33 either, but they had some really good ideas, and 34 hopefully everybody got them down, genetics, tagging, and 35 all of these things and you're doing exactly what the 36 regs require, that you consult with the RACs, you consult 37 with the State and in summary if you decide that this 38 interferes with subsistence and is not a direct cause as 39 some say, it doesn't say that anywhere in this document, 40 but if it interferes with the subsistence priority then 41 you have a duty to recommend to the Secretary that she

42 exercise that authority for extraterritorial 43 jurisdiction. I'm not saying that you want to do that 44 here in this case, but I'm saying that that's what I

45 believe the process to be, and, hopefully we can get that 46 defined sometime, of, what standard is to be applied to

47 exercise extraterritorial jurisdiction.

48

49 I just don't believe that the bar as set 50 out in this report is correct. I think it's way too

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00177
1 high, and I'd like to see that discussed by the Board.
                   That's all I have for now. Thank you,
  Mr. Chair.
                   CHAIRMAN DEMIENTIEFF: Thank you, John.
  I just want to point out one thing. I do know that we
7
  are mobile, you know, in response to your, why are you
  here? We are a lot more mobile than we were, you know,
10 years ago. And there are Tlingit people and non-Native
11 people, rural residents that fish near my home, and they
12 still have relatives at home. And I'm sure they're in
13 Area M, you know, and all other areas, people move
14 around. I do know that. You know, I know a lot more 15 than I let on about that. But they still have family in
16 your region, of course, they're represented by other
17 Regional Councils, but, you know, where they're currently
18 living now, but they're still family. So you have every
19 right to be here in my estimation because it does affect
20 families of rural residents in Area M and AYK. So if
21 they are unable to provide then that burden is going to
22 fall back on to the families in Southeast.
2.3
24
                   So I just want to point that out.
25 know that for fact. Because I stay with them, you know,
26 at home, and I know there are other people in other
27 places. So I just wanted to point that out.
28
                   Thank you, for your comments.
29
30
31
                   Della.
32
33
                   MS. TRUMBLE: Thank you, Mr. Chair.
34 would like to defer at this time to the proponents of
35 these petitions. I spent a lot of time last night going
36 through and typing up some of what I have taken a list
37 of. So what I'd like to do is defer to Bristol Bay and
38 then continue after John is done.
39
40
                   CHAIRMAN DEMIENTIEFF:
41
42
                   MR. O'HARA: She sounds like a lawyer or
43 something, I was going to get even with her, talk after
44 her, but she by-passed me. Darn.
45
46
                   (Laughter)
47
48
                   MR. O'HARA: Anyway, my name is Dan
49 O'Hara, Chair of Bristol Bay. Federal Subsistence Board,
50 Staff and State of Alaska and the public, it's been a
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00178 1 rather interesting busy day yesterday. I think, Mr. Chairman, that one of the things that we need to kind of keep in mind with the State of Alaska is Mrs. Pete, you mentioned that the subsistence was doing quite well in the Bristol Bay area. But I think there's a couple areas we need to maybe just think a little bit about and that is in the in-season part of the harvest where subsistence is taking place in 10 all the major river systems, that's fine. But when you 11 get to Lake Iliamna and you only have a certain amount of 12 fish going up the Lake Clark system and then you have 13 maybe some going to Gibraltar over there, Kohkonak, the 14 Ilimana people, at their proper residence that they are 15 at and Pedro Bay and places like that, can't move 30 or 16 40 miles to get subsistence fish, they're not getting it. 17 So I think you need to take into consideration that 18 subsistence is not well with the State of Alaska as far 19 as providing the needs that these people have. 20 21

And the Interior, these people can't move 22 40 miles even with an outboard motor on a skiff to go do 23 subsistence. And if you're catching one too many chums 24 in the Area M, then that's one too many chums for 25 subsistence needs met up in the Norton Sound and Yukon 26 area.

27

28 So whereas we can catch a good number of 29 fish in the Kvichak system, the outlying areas are not 30 having their needs met.

31

32 Also the people in the Lake Clark area, 33 they have decided, a lot of them, to not even do 34 subsistence in that lake and bring their fish in from 35 Bristol Bay itself. You know, if you have a 206 that 36 works fine. If you're at Nondalton with a 18 foot Lund 37 it doesn't work that way.

38

39 So I think you need to reconsider the 40 statements that you make when you talk about satisfactory 41 subsistence in the Bristol Bay region even though the 42 other five river systems have met their escapement goals 43 and harvest as well and subsistence. But the Kvichak and 44 Lake Clark, as you well know in the last five years, that 45 has not happened. And so I want to point that out to 46 you.

47

48 Also there's a problem that lies in 49 reference to lack of fishing time. I heard the Area M 50 guys mention this a lot, that, you know, their lack of

fishing time. For the last five years we have been in
the river. You've had 800 boats in the Egegik River and
if you had a 12 hour opening, you probably got the fish
six hours and the tide's out, that river is about -- when
the tide goes out is about as wide as this building. You
can't put 800 boats in there and expect to have 12 hours
of fishing because if the tide goes out there's just a
little stream. So, you know, we have been really
hampered by trying to get the Kvichak run back and that's
why we're sitting here today, and the AYK and the Norton
Sound as well, Yukon, you know, and their chums.

So we have gladly fished, I think gladly

So we have gladly fished, I think gladly 14 fished in the river, just to try to get the Kvichak run 15 back and it hasn't come back yet.

16

So there's been lack of fishing time on 18 Area M's part and our part, too, and I must give Area M 19 credit that, you know, they haven't gotten any fish in 20 the last five years either. They really have -- you 21 know, there hasn't been any fish and so we haven't gotten 22 the fish.

23

That leads, I think, into the reason that 25 our Advisory Board, Council made a recommendation for 26 requesting the Federal Subsistence Board to exert 27 extraterritorial jurisdiction and reverse the action of 28 the Fish Board of the year 2004, because they bypassed 29 the system of 2001, which was giving some protections.

30

31 Now, lastly, and we've heard it all, I 32 think that one of the greatest concerns that we have and 33 the reason that we are doing this as a Council, is 34 because they're projecting as many as 46 million fish 35 coming back to Bristol Bay next year. You know, we 36 shouldn't even be here. We should be hiding behind a 37 rock somewhere saying, oh, we hope they do show up and 38 not make any noise, you know, but that's not necessarily 39 the case. Last year, Egegik had a projected harvest and 40 we harvested 50 percent of what the State of Alaska 41 projected would be our harvest, 50 percent off at 35 42 cents a pound, you know, you could sell pencils on Fourth 43 Avenue and make more money than that. It's a joke. So 44 we're not necessarily going to the bank with 46 million 45 fish.

46

Now, here's the issue, in my closing 48 remarks, the issue is that all the Advisory Committees 49 from the State of Alaska, and you people represent the 50 State of Alaska, all the Advisory Boards for the State

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00180
1 Advisory Boards went to the Board of Fish and said we do
  not want you to take June 3rd to June 27th three miles
  off shore from Ugashik all the way to Togiak and open it
  up completely to unrestricted fishing. Why? The first
  run that comes in is the Kvichak run. Ahead of the
  Kvichak run come the Lake Clark run. That's Federal
  lands, and that's Federal waters. We wanted to put that
8 restriction upon ourself, that Board just arbitrarily and
  absolutely with no regard for our concerns and our wishes
10 and even have an advisory committee just did total
11 absolute reversal of what we asked them to do.
12
                   And if this is the way they're going to
13
14 handle this fishery then I think we need to sit down with
15 a very serious negotiation with these people and work
16 this out.
17
18
                   I don't know what's going to happen there
19 if the numbers don't come back. Here, you know, we're in
20 trouble again and the biologists, the State of Alaska in
21 the Bristol Bay area are very, very good. They're just
22 exceptionally fine people and they do a good job and they
23 could monitor that fishery, they have an emergency order,
24 they could handle that fishery without any problem at
25 all.
26
27
                   So those are the concerns that we have,
28 and thank you very much, Mr. Chairman, for the comments.
30
                   CHAIRMAN DEMIENTIEFF: Thank you, Dan.
31 John.
32
33
                   MR. HANSON: Yeah, thank you, Mr.
34 Chairman. I'd like to thank all the people that
35 testified yesterday, even the Area M people, they gave a
36 good testimony.
37
                  And my comment, if I read this I'm pretty
38
39 sure the Board -- the Federal Subsistence Board has a
40 copy of it. I met with the four villages on the lower
41 Yukon, below Mountain Village, Kotlik, Emmonak, Alukanuk
42 and Nunam Iqua, which is Sheldon's Point about a week
43 before I came here. And each one of those villages
44 wanted me to write my comments and I took the comments
45 from the meeting and I had them written down. I normally
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Well, Mr. Chairman, Members of the Board,

46 don't do this, even when I was on the Fish Board, I 47 normally don't write I just put it all in my computer up

48 in my head and then that's it.

49

and public. My name is John Hanson. I'm from Alukanuk.
I'm the Vice Chair of the Yukon, Kuskokwim-Delta Regional
Advisory Council. I'm a long life subsistence fisherman
at the mouth of the Yukon River. I commercial fish
commercial king salmon -- fish commercially for king
salmon whenever they open it for commercial. I am amazed
at what the Board of Fish did on Area M fisheries and
opening the lucrative fishery wide open.

9

10 The Board took the 350,000 chum cap off, 11 they also took three percent of Bristol Bay sockeye cap 12 off so now that gives Area M 286 percent fishing time 13 with no chum cap and three percent of sockeye cap off of 14 Bristol Bay. This is going to hurt subsistence on the 15 Yukon/Kuskokwim region, the Bristol Bay region, the 16 Norton Sound region, the northern Norton Sound region 17 also. For the past 10 years our summer chum, fall chum 18 and coho have been steadily declining. Our escapements 19 of summer chums, fall chums and coho have not met their 20 escapement goals. Last summer our summer chums were way 21 below average or at the low end. We do not commercially 22 fish on them but when we commercial fish king salmon we 23 catch very few chums incidentally but we keep them for 24 ourselves.

25

26 Summer chum, fall chum and coho are the 27 salmon mainly for subsistence use for the Yukon/Kuskokwim 28 region. Last summer the Koyukuk River residents never 29 saw summer chums up their river they had to travel about 30 40 miles to get their subsistence chums. With Area M 31 fishing 286 percent, you and I know what is going to 32 happen to the summer chums, fall chums and cohos, they'll 33 be gone and subsistence will have to be closed for a 34 couple of years. Past years we have had subsistence 35 closed a few times so more chums can escape to the 36 spawning streams. At the mouth of the Yukon River we 37 have had conserve every year for more than 15 years, but 38 because our spawning streams have not reached their 39 escapement goals except for a couple of years. All the 40 summer chums, fall chums and cohos migrate through False 41 Pass and Unimak Pass in June and July.

42

We are asking the Federal government,
44 Secretary of Interior and Agriculture to put Federal
45 interference on Area M fisheries until we start seeing
46 our summer chums, fall chums and coho salmon return back
47 to satisfactory returns.

48

49 And this is the ones that the four 50 villages wanted me to write so the Board has it.

00182 Last summer our summer chums were way below average. There's a sonar at Pilot Station that counts the salmon and the sonar at Pilot Station didn't 4 get 500,000 summer chums. According to the report from 5 Fish and Game, I think their report is from the year 6 before because I looked at the report at our St. Mary's meeting with the Subsistence Council and it wasn't, to 8 me, it wasn't there, but there was no -- Emmonak, biologist at that meeting, only one that was there was a 10 Kuskokwim biologist. 11 12 And here, I don't know how the Board of 13 Fish decided to take the caps off of Area M, the chum cap 14 and the 3.0 percent Bristol Bay sockeye. If they had 15 kept those caps on we wouldn't be here battling Area M 16 fisheries. When I got out of the Fish Board I thought I 17 was done with Area M but here I am sitting with the 18 Federal and I'm talking about Area M. 19 20 (Laughter) 21 22 MR. HANSON: I got friends in Area M, but 23 one thing we have to remember is the escapement goals for 24 Kuskokwim, Yukon or Norton Sound have to be achieved, 25 that's number 1, otherwise if we don't get our escapement 26 goals every year, what's going to happen, we're going to 27 be just like Norton Sound. Look how many years Norton 28 Sound has never got their escapement goals and now 29 they're on Tier II. The Yukon is almost there. If we 30 don't get our escapement goals on summer chums, fall 31 chums and cohos, we're going to be just as bad as Norton  $\,$ 32 Sound, they'll put us on Tier II. And our C&T will be 33 tripled.

34 35

Norton Sound's C&T is tripled to half now 36 because they got the Tier II.

38 I think this Federal Board, Federal 39 Subsistence Board that we have here are the ones to make 40 the decision after all these meetings is done, and the 10 41 Regional Councils are their backbone. The 10 Regional 42 Councils advise the Federal Subsistence Board. They get 43 their advice from the 10 Regional Councils. They're not 44 like the State, the State side, they're different from 45 State.

46

47 And the last thing I want to say on this 48 State of Alaska comments, I was going through them 49 yesterday and it hit me pretty hard, I'm on the Federal 50 side, I was born with Federal when I was born with one

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00183
1 biologist that took care of the whole Yukon from Circle
  all the way down to Chris Point at the mouth of the Yukon
  River, one biologist, you see him once and no more. Now,
  we have 15, 20 biologists, maybe six at Emmonak, maybe 10
  of them up the Yukon River, this one here, reason Board
  of Fisheries action will not cause a failure of the
  subsistence fishing priority, well, how does the
8 Department of Fish and Game know that. With the
  declining escapement goals and a lot of them haven't even
10 reached their escapement goals, well, they're -- I think
11 they're speaking before the rotten apple, to me.
12
13
                   And then back at the end of it, I'll
14 quote the wording here, the State of Alaska respectfully
15 requests that the Federal Subsistence Board recommend to
16 the Secretaries of Interior and Agriculture that the
17 petitions calling for Federal extraterritorial
18 jurisdiction be denied. The State of Alaska cannot tell
19 the Federal Board to deny. The 10 Regional Councils can
20 tell the Federal Subsistence Board to deny because we're
21 the ones that's being hurt. We're using what they give
22 us and we're being hurt, every one of the people that's
23 sitting here. Not the people that's in Anchorage or not
24 the biologists that's in Anchorage. I'm not a biologist
25 but I can always tell how the fish are running, just by
26 looking at them, because I live with them, every person
27 Native person that's along the rivers, along the creeks,
28 they know exactly how the runs are and they're better
29 biologists that the ones that went to college and get a
30 DH or Ph or anything.
31
32
                   (Laughter)
33
                   MR. HANSON: I never went to college, but
35 I'm pretty sure if I took my college test I'll get a D
36 maybe.
37
38
                   (Laughter)
39
40
                   MR. HANSON: Thank you, Mr. Chairman.
41
                   CHAIRMAN DEMIENTIEFF: Thank you. Now,
42
43 that we've gotten our priorities together we're going to
44 go ahead and take a little break and then I'll come back
45 with Della after the break, you know, give her some --
46 anyway, but listen up now, don't be running off. I just
47 want to caution us as we proceed with our dialogue.
48 think we have to take -- follow the leadership of all the
49 people that testified yesterday and how polite they were.
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50 If we get to the point where we're starting to badger

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00184
1 people, I will cut you off, I do have the button right
  here to do that, I will not allow that.
                   We are going to proceed on after Della's
  presentation and we are going to go for points of
  clarification and we will keep focused on that. So I
6
  just urge you all to take that leadership from that, you
7
  sat all through yesterday and you saw how, even though
  people had different points of view they were very
10 polite, your opening comments was fair game, but then
11 when we get into the point of discussion it's going to be
12 focused on clarification. And, again, I remind you that
13 I will cut you off if I don't think that that's what's
14 going on. I hope you don't mind me being a heavy-handed
15 Chairman but I do want to keep us focused on the issue
16 and clearly that's it, if I see something else it will
17 get cut off.
18
19
                   Okay, so thank you.
20
21
                   (Off record)
22
23
                   (On record)
24
25
                   CHAIRMAN DEMIENTIEFF: Before Della gets
26 into this, we are going to break at 11:30 to 1:00 o'clock
27 to allow people to go to the Secretary's deal, and we
28 will come back at 1:00 o'clock, so that's going ton be
29 our schedule for this to accommodate that particular
30 meeting, just so people know what we're going to do and
31 then if we go on into the afternoon then we will resume
32 at 1:00 o'clock.
33
34
                   Okay, Della.
35
                   MS. TRUMBLE: Thank you, Mr. Chair.
36
37 thank you for the opportunity and I really appreciate the
38 testimony yesterday given by everybody. I think that was
39 very insightful. There was a sense of a willingness to
40 want to work together and I think that was great.
41
42
                   I've asked the Chair from Bristol Bay to
43 keep me in line here so if I miss something on a page
44 he's going to point it out.
45
46
                   (Laughter)
47
48
                   MS. TRUMBLE: Just to give you some sense
49 of my involvement with this Board. I've been a member on
50 the Kodiak/Aleutian Federal Subsistence Advisory Council
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1 for the past seven years. I've been the Chair for the past four years. I'm also the president of Eastern Aleutian Tribes which represents all of the health and behavior health and elderly work for our communities within the Aleutian East Borough and that includes the communities of False Pass, Sand Point, Nelson Lagoon, Cold Bay, Akutan and King Cove where I was born and 7 8 raised. I attended high school in Kodiak and college in Fairbanks. I'm also as a real paid job, the 10 administrator of the Aqdaaquz Tribe in King Cove and do 11 all the BIA, the child care, social work, that's the 12 education with the people of our community. 13 I would like to maybe just state that 14 15 some of the history in these past four years of my 16 involvement and I think following the 2001 Board of Fish 17 determination, at which time we believed this decision 18 had been based on political pressure, not on the facts 19 and science as presented. Our communities did suffer 20 extensively. 21 22 The past three years, as you've heard 23 from testimony, some of our, most of our -- a lot of our 24 families have lost their boats, they can no longer 25 participate in other fisheries that have help sustain 26 them, and that is other cod fisheries and other small 27 fisheries that help them keep their boats and maintain 28 their livelihood and to remain in our region. 29 30 This has also resulted in an increase on 31 dependency of Welfare which has been high in our region, 32 that's never been something that people have utilized 33 before. 34 35 We heard yesterday in testimony about 36 people moving from our region, our smaller communities, 37 like False Pass, Nelson Lagoon, can hardly keep enough 38 students in those schools to keep those doors open and 39 may have to -- there's been a couple times over the past 40 couple of years that they may have had to close. 41 42 We've heard by testimony yesterday from 43 someone that testified that the increased dependency on 44 alcohol, domestic violence, suicide and an increase in 45 major medical complications that have resulted in a high 46 number of deaths in our region. 47 48 Later in 2001, and I mean later, this is 49 the exact same year, and it was about the spring of 2001,

50 the Regional Councils from Eastern Interior, Western

00186 Interior and YK signed resolutions asking the Federal Board to exert the extraterritorial jurisdiction 3 beginning from the north side of the Aleutians, the Chigniks all the way through the Shellikof Straits for 5 all commercial fisheries for a period of one year. 6 Following that request, an expanded effort was made, both financially by Fish and Wildlife and cooperatively to 7 8 work closely with these Councils so that we better educate ourselves to the needs and lifestyles of our 10 respective regions and to try to work together. I have 11 attended a number of tri-Council meetings, I've had that 12 opportunity, I very much appreciate it, the interaction, 13 the education and I think the underlying need that all of 14 have to maintain, to survive within our regions is the 15 bottom line. 16 17 And I think we've also, at one point, had 18 a presentation by NMFS that basically showed what they're 19 doing over the years to lower the by-catch of chum 20 salmon. 21 22 The Kodiak/Aleutians has numerous times 23 requested financial support and having the Chairs from 24 the other regions come to our region so they can better 25 understand exactly what our region is about and how we 26 actually survive. 27 28 You know, you've heard testimony from 29 various fishermen from our region as to what they do to 30 limit the incidental harvest of chum salmon and that this 31 is not a targeted species, it basically -- an underlying 32 statement that when you fish for sockeye you're fishing 33 for yourself, when you fish for chums you're fishing for 34 your fleet. The work, the trying to limit this 35 incidental catch is extensive. There was another one --36 when I go through this -- when I continue on with my 37 testimony I just want us to hopefully focus that we are 38 here today, not because this is a Board of Fish meeting, 39 but that we are here before us with a question before the 40 Federal Subsistence Board and the Secretaries as to 41 whether there is a failure of the subsistence priority to 42 justify the extraterritorial jurisdiction, and I would 43 hope that we don't get into issues of chum chucking and 44 roe stripping, because they're not pertinent to this

45 question. 46 47

You've read our resolution, 04-01 that 48 was passed by the Kodiak/Aleutians in their meeting in 49 March and we basically do support the Board of Fisheries 50 actions in the Area M commercial fishery and the

Governor's position upholding, and further and later understand that the Governor -- it was stated by the State that they would monitor this fishery closely this year. Our Council understands the concerns expressed by Eastern Interior, Western Interior, Bristol Bay and YK, and we feel that there is a substantial misunderstanding regarding the perceived efforts of the Area M commercial fishery on Western Alaska salmon stocks, harvest by subsistence users. We strongly support further education of this matter, because I think that is what's going to the help us be able to work together to resolve these issues.

13 The allegations made to the State Board 14 of Fish is disheartening in my mind and I'll explain why. 15 It has been my experience with my involvement with this 16 Board, and a number of incidents, and I'll use the 17 caribou in Unit 90 and 10, it's been stated yesterday and 18 it's been a fact that we weren't able to hunt caribou for 19 a period of two years because our numbers were too low, 20 we worked cooperatively and closely with our RAC, the 21 Advisory Council, the State of Alaska and the Fish and 22 Wildlife to be able to hunt these caribou, and we are, in 23 fact, at this point we've got an increased subsistence 24 caribou hunt which we very much appreciate. Those 25 caribou are rebounding. And recent efforts in Kodiak on 26 the goat issue, that was another joint effort by all 27 involved. And as to the harvest of goats and who had 28 access to them, it was an issue that could have been 29 fairly serious because of the issue between the 30 subsistence users, the sports guides and just then the 31 system that was set in.

32

33 Also, because of my involvement with the 34 Councils and because of the prior request for 35 extraterritorial jurisdiction I've been involved and I do 36 get the daily reports from both the State and the Federal 37 on the management along those systems, the openings, the 38 closures, the numbers and the escapement. The co-39 management efforts of the State of Alaska, Fish and 40 Wildlife, Regional Council, Advisory Councils and the 41 Native entities on the Yukon/Kuskokwim is another good 42 example. In reviewing the 2003 preliminary Yukon area 43 chinook and summer chum salmon fisheries summary, 44 subsistence reports from fishermen indicated satisfaction 45 with the summer chum salmon catch. It appears that 46 subsistence needs were met and that commercial fishing 47 was open in both 2002 and 2003. I've heard testimony 48 from the elders and it's not the first time I've hear it, 49 I heard it at the Tri-Council and I know they don't like 50 having to fish the windows and that it imposes problems

with them when those windows are not in the weather that they are looking for, the dry fish or to be able to harvest and put away their fish as they would like to.

But unfortunately this is what allows more fish to continue through these river systems so that more communities will share in the taking of salmon for subsistence.

8

You need to realize that our region has 10 been managed, regulated and for so long and looking to 11 2004 even more so, and this is, technically, our way of 12 life, we don't know any other way. We work with it, we 13 abide by it, we do the best we can.

14

We, too, share the hardships with Mother 16 Nature when she does not cooperate and the weather is 17 bad. We miss out on fishing time and we live in a harsh 18 environment where the weather is not too kind the 19 majority of the time.

20

This issue of wanting to utilize the 22 extraterritorial jurisdiction by selection of a certain 23 region and not to involve the whole migratory path of 24 these salmon is questionable. Especially since there 25 does not appear to be a crash of these systems, but only 26 in theory as to continue to severely restrict our area. 27 The decision recently made by the Board of Fish was based 28 on information that they haven't had. It is in essence, 29 was a responsible decision, because it was based on 30 factual information presented at the time. It has been 31 stated by many people, and also by the Chairs in their 32 statements that we need good information, that we need to 33 put the time, effort, and the money into the cooperative 34 effort amongst all the regions in order to produce that.

35 36

I believe that this will, at least, put a 37 lot of the regional differences to rest and will allow us 38 to make better decisions.

39

Mr. Osterback and others have expressed a 41 need and desire to do so and working together. I know 42 following the Alaska Board of Fish meeting I had the 43 opportunity to watch the show in Dillingham that Harvey 44 Samuelsen does, where Harvey and David and Myron and I 45 know Sam Cotton and others were participating, and even 46 at that time there was a sense to be able to try to work 47 together so we can try to resolve some of the issues and 48 answer some of the questions, whether it's environmental 49 or other as to what is happening to our salmon.

I also, unfortunately, did follow -- hear 2 some statements that were made that don't apply to our region and I know they've been used year after year and 4 decade after decade and they're wrong. Some of the continued misconceptions that I've heard from testimony 6 in regard to Area M continues today as it has over the decades and technically is a perception and not reality. 8 We are Eastern Aleuts and want to continue to live and 9 survive off the land and waters as our ancestors have for 10 thousands of years. 11 In the very center of King Cove, where  ${\tt I}$ 12 13 live, these past four years, we've been working on an 14 Aleut Village site each summer for two months. This site 15 has been carbon-dated over 4,000 years old. What we're 16 taking out of this cite is fish and wildlife that our 17 ancestors have survived off for thousands of years as 18 your ancestors have. In some cases in village sites it 19 is as far back as 9,000 years, and we truly feel that we 20 deserve the same trust responsibility as under any other 21 Native group in Alaska or in the United States. We are 22 small in numbers and we've got a population of 2,600 when 23 you're looking at 20,000 in some other regions. 24 25 We subsist, by, as it was mentioned a lot 26 of times, by commercial take, but also we subsist by 27 State permit, not because we want to but mainly because 28 we have to. Our areas for taking on Federal lands of 29 fish is very minimal. In fact, if you look at the 30 Kodiak/Aleutians there's only two cases, I think that 31 it's being done and that is on the Buskin River in Kodiak 32 and for king crab in Woman's Bay in Kodiak. 33 34 In closing, we support the Board of Fish 35 process and ask that the Federal Board continue to work 36 closely with the State of Alaska. We ask that the 37 Federal Board direct the Secretary of Interior and 38 Agriculture to not exert the extraterritorial 39 jurisdiction on Area M and in the future, truly weigh the 40 consequences of this action -- that this action would 41 have in the future. 42 43 This is not a solution to be easily 44 justified that it can be utilized so easily. It should 45 not be a tool, it should be taken seriously. 46 47 We ask the Federal Board work toward 48 continued efforts that our regions better understand each

49 others cultures and work together as expressed by so many 50 who have testified to find the answers and solutions,

00190 whether it be cooperatively by region, by government agencies. And then last but not least, I think, we 5 believe we have shared the burden of conservation and would like -- but we would, and only in proportion to our impact, please don't -- this continuing finger pointing 7 to our region when it's so minimal when there are other questions and other things out there that may be more so 10 and bigger of an impact is what we need to all take a 11 look at and consider because it's to the best of all of 12 our interests. 13 14 And last, but not least, I really have a 15 lot of respect for this process, I have a lot of respect 16 for the Chairs, the RACs that I've been involved with and 17 their want and need to continue to do what's best for 18 their region, and I think that continued effort and as we 19 grow and move forward to try to work together to find a 20 solution is what we need to do, not extraterritorial 21 jurisdiction. 22 23 Thank you. 24 25 CHAIRMAN DEMIENTIEFF: Thank you, Della. 26 Now, as we begin this other open dialogue between the 27 Board and the RAC Chairs, the one thing that we do, for 28 those of you who are unfamiliar with the process, is, you 29 know, we had a lot of good testimony yesterday. The 30 Board members do have the ability to call upon anybody, 31 including somebody who may have testified yesterday for 32 points of clarification, but that is limited to Board 33 members only. So if you see that happening, that's why 34 that will be happening, and we have the ability to call 35 people back up. 36 37 So with that, we'll just go ahead and 38 open the dialogue. 39 40 MR. O'HARA: Mr. Chairman. 41 42 CHAIRMAN DEMIENTIEFF: Dan. 43 44 MR. O'HARA: I need to make a correction 45 on a statement I made earlier about subsistence, and if 46 Mary Pete would help me on this, I think I misrepresented 47 you on the take of subsistence on Lake Iliamna, could you 48 repeat that again if you would, please, kind of help me

49 clarify that.

MS. PETE: Mr. Chair. Dan, what I said was that the Kvichak sockeye harvest was 78 percent of the lower bound of the ANS, but it was within the ANS range.

5

## CHAIRMAN DEMIENTIEFF: Virgil.

7

MR. UMPENHOUR: Thank you, Mr. Chair. Well, I would like to refer to the preseason forecast put 10 out by the Alaska Department of Fish and Game. But if 11 you look at the part where it says Yukon -- summer chum 12 salmon fishery for the Yukon River, at the very bottom it 13 says, if in-season qualitative indicators of run 14 strengths suggest sufficient abundance exist to have a 15 commercial fishery, the commercial harvest in Alaska 16 could range from zero to 50,000 summer chum, you turn the 17 page over and it says, management strategies. Management 18 for escapement and to spread out subsistence harvest 19 opportunity along the entire Yukon River. And then it 20 says based on evaluation of in-season indications of run 21 strength. If a poor run develops, reduce the subsistence 22 salmon fishing schedule to meet escapement goals. 23 then if you turn it over it has the steps in the 24 management plan, the little blocks there, it's going to 25 tell you that you have to have a million chum salmon into 26 the Yukon River, it's over on the last page, they have a 27 -- it says chum salmon actions based on projection run 28 sizes and it says below 600,000 no one gets to fish.

29

Anyway, you don't get to have a directed 31 commercial fishery until there's a million fish. So that 32 leads me to believe or assume that the Department can now 33 forecast to within 95 percent accuracy. Because if there 34 was a 50,000 fish harvestable surplus above the needs for 35 escapement and subsistence that would be a million and 36 50,000 fish. I don't think they can do that within 95 37 percent accuracy.

38

I have one other table that I presented 40 in there, it's Table 10 from the report of the Board of 41 Fisheries by the Alaska Department of Fish and Game date 42 2003. The Department is saying they can forecast within 43 95 percent of being accurate, we're not going to have a 44 problem with reasonable amount necessary for subsistence 45 but you got to remember that this is the parent year, the 46 main parent year, the four year old fish return to spawn 47 in the year 2000, if you look at this Table 10 you will 48 find that 457,687 chum salmon passed the Pilot Station 49 sonar, the lowest ever recorded. That's the main parent 50 year.

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They also speak about productivity in the
  marine environment being low, I don't agree with that,
  but what I'm saying is they're talking about there's a
  lot of uncertainty, if you read all the text, about
  what's going to come back. And you look at what happened
  this year, this year it says they had 1,234,553 chum
  salmon pass the sonar but if you go to the East Fork
8 Andreafsky River it's the lowest escapement ever
  recorded, only 20,000 something fish whereas they have
10 had escapements of over 200,000 fish. You go to the
11 Anvik River, which the Department likes to say normally
12 produces approximately 50 percent of the summer chums
13 produced on the Yukon, there was only 251,000 fish, the
14 second lowest escapement on record, with the record
15 lowest escapement being the year 2000, the parent year
16 for the next coming season. If you go to Kaltag River
17 tower, which I know the guy that runs the tower
18 personally, very conscious individual, here that river
19 has had runs of 77,000, 51,000, 48,000, he told me they
20 had a super accurate count this year, only 3,056 fish.
21 Less of 10 percent of what they average. You go to the
22 Nulato River tower, the same thing there, it's had runs
23 of over 200,000 fish, only 23,000. Gisasa River has had
24 runs of over 150,000, 28,000. You go to Clear Creek
25 tower which runs into the Hogatza River and the Koyukuk
26 drainage, they've had runs of over 100,000 only 5,000
27 fish.
28
29
                  All these speak to uncertainty and the
30 precautionary principle in the Sustainable Salmon Policy.
31 I don't think the Department can predict the number of
32 summer chums coming back to the Yukon within '95 percent
33 accuracy.
34
35
                   Thank you, Mr. Chair.
36
37
                   CHAIRMAN DEMIENTIEFF: Thank you.
38 other thing that I failed to point out is Larry Buklis
39 who is the primary -- or headed up the writing of our
40 report on the issue as well as any of the State people
41 sitting here, you know, Mr. Bedford or your Staff, if
42 there are points that you want to respond to, it is an
43 open dialogue so you are more than welcome to just signal
44 and we, you know, because we're trying to learn.
45
46
                  Larry.
47
48
                  MR. BUKLIS: Thank you, Mr. Chairman.
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49 do respect the views of the Council Chairs and the Board 50 and the public in giving their testimony and I do not

1 want to engage in a debate or get into areas where views 2 can reasonably differ. But a few things that were said 3 that I wanted to just point to the Staff report on and 4 try to clarify but I don't mean to engage debate by doing 5 that.

6

First, regarding the composition of the
Area M chum catch relative to Yukon River fall chum
salmon, we stand by our reference to the research. The
Staff report says on Page 2, and I quote, Yukon area fall
chum salmon were found by Seeb, Crane and Debevec, 1997,
to be a small component or absent in catch samples
collected from the Area M June fishery in a 1994 to 1996
genetics study. I go to the referenced report and I
squote, estimates for China, southern Russia fall Yukon,
Prince William Sound and Susitna River indicated these
reporting groups were a small component or were absent in
the fisheries sampled, period.

19

20 Secondly, there was a lot of discussion 21 about variation in Bristol Bay return forecasts. Page 6 22 of our Staff report acknowledges confidence interval 23 levels. I think I said in my oral report that Bristol 24 Bay lends itself to a more statistical interpretation as 25 compared to Yukon and Kuskokwim River outlooks. Page 6 26 of our Staff report says, an 80 percent confidence range 27 of 36 to 58 million sockeye salmon for the 2004 return 28 point estimate was constructed based on deviations of 29 actual returns from forecasted levels for 1999 through 30 2003. So if the Board doesn't want to rest on a point 31 estimate there's an 80 percent confidence range provided 32 for you for Bristol Bay sockeye salmon return ranging 33 from 36 million on up through the mid-point to 58 million 34 sockeye. That's based on actual performance of the 35 forecast program, these last five years.

36

Third, there has been a lot of testimony 38 about the doubling factor. I won't try to get into the 39 nuances of the fishery, the ability of the fleet to go 40 around the clock, and the behavior of the fish in those 41 waters. I will point to the Staff report on Page 11 that 42 says, absent experience with the fishery operating under 43 the new regulations, the ADF&G assessment represents the 44 best available information. That being said, if a factor 45 of 2.9 were used and all other assumptions remained 46 unchanged the harvest of chum salmon of the Northwest 47 Alaska summer, quote/unquote, stock group, that one would 48 estimate as due to the change in the regulations would be 49 239,000 to 377,000 fish instead of the estimate of 50 126,000 to 199,000 fish used in this report. The point

being that this is provided to the Board if you want to
look at the potential effect of that on your evaluation
of the situation. The Board will need to evaluate the
petitions and develop their recommendation to the
Secretaries taking into account these and other
uncertainties.

7

Fourth, there was a comment about the preponderance or all of the references about these 10 fisheries and their management and research, drawing upon 11 the Department of Fish and Game work, that is because the 12 Department of Fish and Game is the agency that manages 13 and studies these fisheries.

14

Fifth point, there was comment about the 16 fact that we won't know after the fishery what the 17 composition was in the Area M fishery. This is mentioned 18 on Page 12 of the Staff report where we say, however, 19 even then we will not have the information needed to 20 attribute for any run shortfalls that may occur the 21 component of the cause that may be due to downturns in 22 natural productivity and the component that may be due to 23 interceptions in the Area M June fishery and elsewhere.

24 25

This, Mr. Chairman, is what we'd call a 26 gap analysis statement. It's not meant to say that it's 27 good that we don't know and I don't have the authority as 28 Staff to press that we will have a study mounted in the 29 next 60 days in that fishery, it's simply identifying the 30 gap in knowledge.

31

32 And finally, there's a statement on Page 33 5 that talks about the primary concern before this Board. 34 And we say that while regulations that provide an 35 increased commercial salmon harvest in the Area M June 36 fishery are a reallocation of fish from other fisheries, 37 such reallocations among State managed fisheries are not, 38 in themselves, the issue to be addressed here. A lot of 39 the comment is about how, you know, will there be any 40 impact, or the Staff report says there will be no impact, 41 the Staff report doesn't say there will be no impact. 42 The Staff report concludes limitations of available 43 information make it difficult to reliably anticipate --44 Page 12, in advance, the outcome of regulation changes in 45 the Area M June fishery, however, making reasonable use 46 of the best available information there does not appear 47 to be a high likelihood of a failure to provide the 48 subsistence priority on Federal public lands in 2004, and 49 then it's very specific as to what places and what 50 species of fish. It's not saying there won't be any

00195 impacts, that perhaps local commercial fisheries may be smaller because of catches elsewhere, it's talking about Federal lands and the subsistence priority for the runs of those fish, and the relative likelihood in the face of the uncertainty. 7 Thank you, Mr. Chairman. 8 9 CHAIRMAN DEMIENTIEFF: Thank you. Go 10 ahead. 11 12 MR. BRUCE: Thank you, Mr. Chairman. I'd 13 just like to make a couple comments. First, I think I'd 14 like to address the comment that was made just a little 15 while ago about the nature of the outlook for the Yukon 16 River summer chum salmon, it is not a prediction and we 17 don't maintain that it is a prediction. We've identified 18 it as an outlook, sort of it's an advisory. And that, of 19 course, is the reason why, as I said earlier, we don't 20 allow any commercial fishing until we have enough fish in 21 the river, in-season to assess based on actual data, what 22 kind of run strength we have. 2.3 24 So that's just a clarification. 25 26 And then I would like to say a little bit 27 about the 1987 tagging study as well. Before the 1987 28 tagging study there was virtually no information about 29 the chum salmon composition in the Area M fishery and 30 there were lots of rumors. Said people said it's all 31 Asian, some people said it's all Northwest Alaska, some 32 people said it's -- a lot of different things, there was 33 no information. 34 Legislators from Western Alaska actually

35 36 were the ones that initiated the tagging study. They 37 went and got money through a CAP that the State made 38 available and I assume that they were doing this because 39 residents of Western Alaska wanted better information and 40 wanted to have a tagging study. We went out and did the 41 tagging study to the best of our ability, we worked with 42 a contractor. I think the Department stands behind a lot 43 of the information collected in the tagging study. It 44 certainly did advance the knowledge of the fishery beyond 45 what it had been before. There were some issues with --46 and there are still are some issues with deriving exact 47 harvest rate information from that study for individual 48 stocks in the Northwest Alaska summer chum complex. And 49 I believe that is the particular thing that Mr. Umpenhour 50 was referring to that was withdrawn at the Board meeting,

1 not the entire tagging study and the work associated with 2 it, but that particular harvest rate analysis. That was 3 reworked, we tried to improve it, it's not perfect, we 4 put it out there with the caveats and assumptions clear 5 to everybody but it certainly provides better information 6 than existed before.

7

Now, when you put the tagging study -there are difficult technical issues involved with a 10 large scale tagging study such as this, we knew that when 11 we undertook this project, but we were directed by our 12 State Legislature to do it, so we went out and did it the 13 best we could. But we do not think tagging studies are 14 the best tool to use for determining stock composition in 15 a fishery like that and this is why we are moving towards 16 genetic stock identification. And in the early '90s or 17 early to mid-90s we actually conducted a genetic stock 18 identification program out there and you've heard -- you 19 have the information from that, you've reviewed it, and 20 there is some correlation between things that were 21 determined from the tagging study and things that were 22 determined from the genetic stock studies. There are 23 some differences, but there also are correlations.

24 25

You put the two together and you have an 26 even better picture and more reliable picture of what the 27 stock composition is in that fishery than you did 28 certainly before the 1987 tagging study and with only the 29 1987 tagging study.

30

So, you know, we're interested in getting 32 the best information we can in managing these fisheries 33 with the directives and towards the policy and allocative 34 ends that our Board directs us to do. And I believe that 35 we are doing that within our best of our ability and I 36 think we're making progress. We're interested in further 37 utilization of genetics to carry this effort ahead but 38 it's not an easy task, and it's an expensive task, it's 39 something that we're more -- would be very eager to talk 40 to you and the Federal agencies and this Board, the 41 users, anybody that's interested in advancing the 42 knowledge of this fishery and its impact on the various 43 stocks that are harvested in it.

44 45

Thank you, Mr. Chairman.

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47 CHAIRMAN DEMIENTIEFF: In the nine, plus, 48 years, I think I've Chaired this Board, you know, my 49 participation actively in the State system, you know, has 50 been limited although I continue to serve on the Advisory

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1 Committee but I haven't been able to go, you know, this 2 takes too much energy and I just don't have -- there's 3 only so many hours in a day. But in years back, as I 4 recall, we looked, I think, if I remember right and I 5 don't know if this is still the practice, five year studies -- five consecutive year studies before you get a reading on, you know, what's going on with stocks; is that still the case?

MR. BRUCE: Mr. Chairman. Yes, certainly 1 to have a series of years gives you a lot better 12 information and that's what we did with the genetics 13 work. But with the tagging study, the funding we had was 14 a one year shot so we went out and did the best we could. 15 That was a several hundred thousand study as I recall and
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16 simply that's all we could do with the funding that was 17 provided and -- but you are correct, multiple years give 18 you a much better definition. In fact, if we could do it

19 continuously that would be what we would like to do but

20 that's dependent on funding and other resource allocation 21 issues.

22

23 Mr. Chairman, if I could add one other 24 thing about why the tagging study and the GIS work was 25 presented to the Board again in 2004. And the reason for 26 that was the Board requested it. Most of those Board 27 member were not familiar with this issue and the 28 fisheries involved and they were seeking all the 29 background information that they could get, which I think 30 is appropriate for policymakers to do and so they 31 requested it, and that included people who voted 32 eventually for the change in the Area M and people who 33 voted against it. People on both sides of the issue 34 requested the information. We, initially weren't 35 planning on presenting it. But when we had the request 36 from the Board, we scrambled, were able to come up with 37 the authors of the studies, get them to do oral 38 presentations and then we provided the historic written 39 documents as well, just trying to provide, to be 40 responsive to our Board, provide them as much information 41 as we could for their decisions.

42

43 CHAIRMAN DEMIENTIEFF: How much would it 44 cost to run a genetics study per year at this time, does 45 anybody have an idea?

46

47 MR. BRUCE: Mr. Chairman, I can't give 48 you an estimate for the Area M fishery, but I can -- we 49 are looking within the Bristol Bay -- within Bristol Bay 50 itself and with just sockeye salmon, we are interested in

applying genetic techniques to better allocate catch to rivers of origin within fishing districts where we are catching both -- more than one stock, and the estimate to do that program and there's some development work to get the appropriate markers, I'm not including that cost in this, but the annual cost of operating a program like that would be something -- we're estimating right now would be something in the nature of 200 to \$300,000 a year.

10

11 CHAIRMAN DEMIENTIEFF: Because the reason 12 I bring that up and focus on that in particular, is that, 13 yesterday is we heard testimony from several people who 14 were interested or several organizations that were 15 interested in contributing to the study. And in the 16 spirit of cooperative management, then I think we need to 17 seriously consider putting together a package and seeing 18 who is willing to commit the resources for several years 19 to do this, and I think that would be really important 20 for us all. And I think if we do, in fact, cooperatively 21 contribute towards this effort and, you know, genetics 22 are the best way to go then that's fine. You know, we 23 just need the information, I think we all need the 24 information. And so we did hear that, so we need to --25 maybe that's one of the things, Mr. Bedford that we ought 26 to think about is just seeing who can put forward what 27 and is willing to commit so that we can get that 28 information, you know, finally to really -- because, you 29 know, over and over again, too, in the public testimony I 30 noted yesterday the people talked about the weakness of 31 the biological information that we have and quite 32 frankly, you know, I bought that argument because it is 33 true, and I know that from being in that forum before, 34 you know, on the Fish Board forum and it is weak 35 information.

36

And so if we could make an effort to do
that, maybe it's too late for 2004, I don't know. I
how, certainly we, the Federal side, we have already
committed to our programs, you know, for research for
lacetainly it's late for us to enter into that. But
certainly, it's something, you know, we may want to
consider for 2005 and just try to come up with some
consider information so we know exactly what we're
dealing with. So it may be something we want to
consider. And I don't know if we can put something
together, I just know it's too late for us we've already
committed, but it's something that we ought to work
committed to because we -- it's going to help all of us to
make better decisions.

MR. BEDFORD: Mr. Chairman, I definitely endorse that. As I said in my own comments, this is the kind of thing the State was looking at independently. I would think where this will have to start though will be gathering some baseline information so that we're able to distinguish between different stocks from Western Alaska. At this point we're only able to distinguish that as a very large stock grouping. So in terms of being able to get more discriminatory information out of the Area M 10 fishery, I would think it's unlikely.

11 12

However, I would concur with the notion 13 that we should get started, if we can. We can look at 14 our budget and see if we have anything available. As I 15 said earlier, our chief fisheries scientist is already 16 looking at this in conjunction or in coordination with 17 the area management biologist so it's definitely 18 something that's on our radar screen.

19

CHAIRMAN DEMIENTIEFF: We do have -21 Grace, I'll be with you in just a minute. We do have,
22 you know, of course, a close relationship with our RACs.
23 I mean I think it was John Hanson put it the best in
24 terms of that they're the backbone of our program, I
25 think it was John, but we do have a Memorandum of
26 Agreement with the State and it's not like we haven't
27 been engaged but it's pretty much with the policymakers
28 and stuff, but we do have a Memorandum of Agreement, and,
29 you know, we should continue to use that tool and maybe
30 think seriously about expanding it, you know, that's all
31 my point is.

32 33

Grace.

34

MS. CROSS: I was just going to mention it, too, along with other agreements that the State and the Feds have worked on very serious problems. Remember when that Western Caribou Arctic Herd crashed, it was a very big disastrous situation, but the people that were concerned, the State government, the Federal government, the tribal entities, everybody worked together on something that seems like a really major disaster. It took a number of years, but look where we are at now with that herd, it's huge, to the point that people are scared it might crash again, it's overpopulated. But things do work out, but it just takes a number of years.

47

And I really want to urge everybody, when 49 it comes to a solution other than extraterritorial 50 jurisdiction, that all those that are affected,

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1 regardless of how much land they have, Federal land or no
  Federal lands, would work together. Because take a look
  at Yukon/Kuskokwim, they consist of many lands, it's not
  going to just take the Federal lands and the State lands
  to resolve that, there's other entities that are
  involved. It's going to take a whole statewide effort to
  recovery from some things. And if the Board is going to
  go in the direction of making recommendations and I would
  urge the Board to say if there are certain
10 recommendations are made, that all those that are
11 affected by this be included, that no one person be left
12 behind.
13
14
                   It really saddens me to see us pitting at
15 one another, but we have, all of us have been in
16 situations where something happened and we all worked
17 together and the solution comes. It may take years but I
18 think this is a very good beginning and I just wanted --
19 maybe I'm just having after effects from earlier
20 statements about my region that I feel really defensive
21 about, perhaps being left out, but I know that will not
22 happen and I have expressed my concern regarding that.
23 But if other efforts are going to be made make sure that
24 everybody involved in this work together, and not one
25 area is left behind.
26
27
                   I just wanted to express that.
28
29
                   CHAIRMAN DEMIENTIEFF: Thank you. We're
30 going to be breaking soon for lunch, we're going to come
31 back right after and we'll open up with your comments,
32 John, at 1:00 o'clock. But in the meantime, I would hear
33 you out right now but Gary, unfortunately is not going to
34 be able to get back after lunch and has a couple of
35 questions so I'll let him ask, but 1:00 o'clock, you have
36 the floor, is that agreeable with you, John?
37
38
                   MR. HANSON:
                                This wouldn't take long.
39
                   CHAIRMAN DEMIENTIEFF: Well, yeah, I
40
41 mean....
42
43
                   MR. HANSON: Well, somebody's ahead of
44 me?
45
46
                   CHAIRMAN DEMIENTIEFF: No. I'll I'm
47 saying is that if you.....
48
49
                   MR. HANSON: Okay.
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                   CHAIRMAN DEMIENTIEFF: ....at 1:00
  o'clock if we open up with your comments or questions or
  whatever, you know, right at 1:00 o'clock, you'll be the
  first one up. Gary has to go so he's going to have his
  alternate. Go ahead.
                   MR. EDWARDS: Thank you, Mr. Chairman.
8 And I thank you for yielding your time. I guess my first
9 question I would ask to maybe Mary Pete, would probably
10 be the best one to respond. Since we don't use amounts
11 necessary here on the Board I always get confused as to
12 exactly what it refers to. And I do know enough, I
13 guess, to understand that the range of numbers that the
14 State uses coming up with that has more to do than with
15 just sort of the amount of protein that subsistence users
16 have to receive, that it includes a lot of other things.
17
18
                   But given that, when I look at the charts
19 that were put together for the Board of Fish and the
20 specific one that I'm referring to was for the Yukon
21 River for all species. At least as a lay person looking
22 at this and, again, with not having a lot of background
23 in what comprises amount necessary it looks like for the
24 Yukon, that the numbers are identified as the amounts
25 necessary have not been reached since 1996, and that
26 means that they've been below the lowest range of the
27 amounts necessary. So, again, just quickly looking at
28 that and not understanding all the details, it would seem
29 that that would be saying that subsistence needs have not
30 been met in the Yukon River reference all species since
31 1996. Is that a correct reading of that table?
32
33
                   MS. PETE: Mr. Chair. Mr. Edwards, is
34 there a specific graph or table you're referring to?
35
                   MR. EDWARDS: This one. Can someone take
36
37 that over there.
38
39
                   (Pause)
40
                   MS. PETE: Yes, that would be correct.
41
42 The Board of Fisheries, as I said, update and refined
43 both customary and traditional use stocks, separated them
44 out by species on the Yukon and in doing that they
45 separated out each ANS by species, and once that happened
46 the big driver in the drop of attainment of ANS was Yukon
47 fall chum as you can see in the chart. The yellow
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48 portion is the portion that has declined the most. Once 49 the ANS and C&T stocks were redefined, it showed that 50 certainly the biggest drop in attainment of ANS was Yukon

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1 fall chum.
                   MR. EDWARDS: So then is it -- again, I'm
   just trying to understand what the chart says. So then
  is it fair to say that amounts necessary and therefore,
  subsistence needs have not been met in the Yukon River
  since 1996?
                   MS. PETE: It's the Board of Fisheries
10 that determines whether reasonable opportunity has been
11 provided by regulation. ANS -- attainment of the lower
12 bound of ANS is one measure of that and it's the Board
13 that determines what constitutes a C&T stock. If you
14 look at this table, the C&T stock was all salmon until
15 2001 and then in 2001 the stock -- the stocks identified
16 as C&T stocks were changed so the ANS determination for
17 each stock was made on a species specific basis and once
18 that happened, as I mentioned, the two species where the
19 lower bound of the ANS was not attained, or the one
20 species subject to this forum here, Yukon summer chum was
21 attained three of the past five years and just below the
22 lower bound in two of the past five years.
23
24
                   MR. EDWARDS: So I guess the answer is,
25 yes, it has not been met or is it a qualified yes?
26
27
                   MS. PETE: In terms of the law and how
28 it's implemented, by species, the two that -- the one
29 that was not attained certainly is fall chum, but as we
30 reported at the beginning of our presentation, fall chum
31 is not subject to this forum. The other species where
32 attainment of the lower bound of ANS has not happened in
33 two of the past five years is summer chum.
34
35
                   MR. EDWARDS: So I guess for further
36 clarification, the table -- the impact of fall chums are
37 greatly -- are reflected in that particular table?
38
39
                   MS. PETE:
                             That's correct.
40
                   MR. EDWARDS: Okay, thank you. Another
41
42 question that I have and it was brought up by several of
43 the people who testified, expressed concerns about the
44 escapement goals, and I guess from my perspective that's
45 the one thing I think we should all be concerned about
46 because that really dictates whether we're going to
47 continue to have ultimately subsistence fishing or Area M
48 fishing or commercial fishing or any of that. And as Mr.
49 Umpenhour brought up in part of his testimony in looking
50 at the escapement goals for summer chums on the Anvik, it
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00203 does appear that over the last -- three out of the four last four years we've been below the lower range of the BEG; is that correct, and if so is that something we should all be concerned about? MR. BRUCE: Mr. Chairman, with your indulgence, I'd like to ask Gene Sandone to respond to 7 8 that question. 10 CHAIRMAN DEMIENTIEFF: Sure. 11 12 MR. SANDONE: Mr. Chairman. Members of 13 the Board. RAC Chairmans. That is correct. I don't 14 have those numbers right in front of me. But the Summer 15 Chum Management Plan is based upon passage at Pilot 16 Station. Historically the Anvik River has contributed 17 about 50 percent of the Pilot Station run. Last year it 18 didn't. Last year -- for the last two years we had over 19 a million fish if I remember correctly, pass Pilot 20 Station, and last year only about 257,000 went into the 21 Anvik River. We were perplexed at that. We did a lot of 22 looking at Pilot Station. We did two separate research 23 trips to Pilot Station to understand if there was a 24 problem there and we discovered no problem. We just feel 25 the summer chum probably went to other places in the 26 drainage and we expect maybe the Tanana because there was 27 flooding in that drainage that we couldn't detect. 28 29

30

I know I got off your question a lot.

31 But the Summer Chum Management Plan, we 32 have a BEG for the river, or an escapement goal for the 33 river of 800,000 to 1.6 million and the Summer Chum 34 Management Plan allows for subsistence fishing down to 35 600,000 so it provides for subsistence fishing even below 36 the low end of the escapement goal.

37

38 And one other thing I want to mention is 39 that the biological escapement goal for the Anvik River 40 is based upon the escapement that will produce maximum 41 sustained yield. Now, going below that escapement goal 42 isn't disastrous, I mean it will hopefully provide for 43 subsistence -- it may not provide for a commercial 44 fishery three and four years later but probably would 45 provide for a subsistence fishery at that time.

46

47 MR. EDWARDS: Okay, thank you. Mr. 48 Chairman, just a couple more questions. I was pleased to 49 hear what Mr. Bedford said about what folks are planning 50 on doing under the Governor's charge that he expected

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00204
1 this new fishery or this increased fishery to be closely
  monitored and I was particularly pleased to hear that the
  public safety is looking like they're putting a plan
  together, because I know some folks have been concerned
  since the brown shirts have become blue shirts, that the
  wildlife and fish side of the house may not get addressed
  but it does appear in this case that they are actually
8 planning on getting out there.
10
                   Can you give us a little more detail as
11 to what, on the game and fish side, what are some of the
12 -- you said you were going to monitor it and all, can you
13 give us maybe a little more specific or are there some
14 details worked out, actually what you going to be doing
15 on the ground?
16
17
                   MR. BEDFORD: Are you speaking about our
18 fisheries monitoring practices?
19
20
                   MR. EDWARDS: Yes, sir.
21
                   MR. BEDFORD: Again, as I was saying
22
23 earlier, as an ordinary matter we look at what the
24 harvest levels are by subdistrict and we're getting
25 tender reports on a nightly basis. The area manager gets
26 reports back from the tender men and the processors in
27 terms of what the deliveries are. We can find out from
28 those what the ratios are of sockeye and chum salmon.
                   What I was suggesting is kind of a
31 different wrinkle on things for this year, is that,
32 again, we expect to see a change in the ratio of chum
33 salmon to sockeye over the course of a four day opening.
36 they're then closed for a period of time and then another
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34 Recall that the prior management practices for the last 35 three years have limited to 16 hour openings, with 37 16 hour opening. The problem that this created for the 38 folks who are fishing out there is that they were saying 39 that they couldn't move off of concentrations of chum 40 salmon because there was too short of fishing period to 41 do that. But they have said time and time again that, 42 really, that's their intent. So what we should see is 43 that over a course of over a four day opening, that if a 44 person starts off, and again speaking for the fleet as a 45 whole, I mean for any particular fishermen, their 46 decisions may or may not be efficient of effective 47 decisions, but for the fleet as a whole, what you should 48 say over the period of a four day opening is that the 49 ratio of sockeyes to chums should improve over that time 50 so we're looking at monitoring that.

00205 I think that we're going to be able to do that with the tender reports that we're receiving and also with fish ticket information, which is going to actually allow us, I think, to do a fairly fine grained analysis. But then in addition to that we're 8 looking at having our overflights of the area -- there's some areas of the state where we do overflights and we 10 determine on a fairly regularly and frequent basis where 11 the fleet is located at and we're looking at doing that 12 in Area M this year. We haven't done that much of it in 13 the past but we think that there's an opportunity then to 14 see how the fleet is moving around and see if they're 15 moving between districts. It's not clear that we're 16 going to be able to tell within a district how 17 efficiently the fleet is able to move off of chum and 18 onto of sockeye but between districts we may be able to 19 accomplish that. 20 21 MR. EDWARDS: Mr. Chairman, my last 22 question has to do with one of the parts of the Staff 23 report. When the report comes up with the numbers of 24 fish estimated to be harvested, it downplays the fishing 25 that's going to occur at night and it basically says it 26 doesn't really think it's going to be an impact, and I 27 think it references a purse seining based upon personal 28 communications, but we heard a couple testimonies over 29 here which would indicate that actually a lot of harvest 30 would occur at night. Larry, was there any, other than 31 personal communication, any other literature that can be 32 cited that basically supports the report's belief that 33 the fishing that occurs at night will not be that 34 significant? 35 MR. BUKLIS: Mr. Chairman. Mr. Edwards, 36 37 no there wasn't additional literature search on that. 38 And my understanding of the Department's best estimate of 39 a doubling, approximate doubling would be both the 40 practical logistics of the fleet, needing to off load 41 fuel and ability of the fleet to operate around the clock 42 and also, although, I don't know that it's been studied a 43 sense that the purse seine gear would be less effective

47 48 I think the Department could speak 49 perhaps with more direct experience with the fishery than 50 I can, but I would, as I did in my opening comments today

44 during the night time hours than during the day time, 45 recognizing, though, that in June it isn't going to be

46 dark of night.

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00206
1 that the report also provides to the Board the working
  through the numbers, all other assumptions being equal,
  what the 2.9 multiplier factor would do and that is
  available to the Board as they evaluate and consider
  their recommendation.
7
                   MR. EDWARDS: But the report specifically
8 says the effectiveness of fishing during the night time
  is dramatically reduced especially for purse seine gear.
10 As you pointed out, if it's not going to be night, how
11 does that occur?
12
13
                   CHAIRMAN DEMIENTIEFF: Larry.
14
15
                  MR. BUKLIS: Mr. Chairman, I didn't say
16 it's not going to be night, I said it's not going to be
17 dark of night and then I said we should look to the
18 Department of Fish and Game with their expertise.
19
20
                   Mr. Chairman.
21
22
                   CHAIRMAN DEMIENTIEFF: Does that give you
23 the information you need at this point?
24
25
                   MR. EDWARDS: Well, I heard from two
26 folks here that said that they had fished at that time
27 and that that fishing that occurs during that time is
28 very effective and then we have a Staff report which says
29 that it will be dramatically reduced, I'm just trying to
30 understand what is the true answer.
31
                   CHAIRMAN DEMIENTIEFF: David, I think you
32
33 have follow up on this. I'll be with you in a minute,
34 Della, you want to speak to this issue as well?
35
36
                   MS. TRUMBLE: Yeah.
37
38
                   CHAIRMAN DEMIENTIEFF: Well, you were
39 actually first, go ahead.
40
                   MS. TRUMBLE: Yeah, if I may. I know
41
42 you've heard Virgil's statement, you've heard the
43 State's, you've heard the Federal Staff, and what I'd
44 like to recommend is that a couple of our fishermen come
45 up here and tell us if we need to -- and exactly how they
46 do this, because they're the ones that are being put on
47 the spot here and they're the ones that are going to be
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48 the best to be able to respond to this as they're the

49 ones that are on the water fishing.

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00207
                   CHAIRMAN DEMIENTIEFF: David.
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                   MR. BEDFORD: I'd just add a little bit
  of, I guess, it's anecdotal information to this. If you
  stand on the back deck of a purse seine vessel when the
  gear has been deployed after dark and there's an
7
  phosphorescence in the water, you can see a glowing
8 lattice that goes out through the water. That's the
9 phosphorescence being activated when it hits the net.
10 Purse seine gear is very, very ineffective under those
11 circumstances because the fish have no problem seeing it
12 either.
13
14
                   CHAIRMAN DEMIENTIEFF: Okay, John Hanson
15 has to go catch a plane at 2:00 o'clock so we're going to
16 go ahead and hear his statement now.
17
18
                   MR. HANSON: Yeah, thank you, Mr.
19 Chairman. I got a printout here that I asked for just
20 for the Yukon, and it goes from 1960 to 2003. Like I
21 mentioned in the testimony that I wrote, for the last 10
22 years our chums have been declining. Okay, for the whole
23 Yukon, the 10 years that I mentioned, the chums every
24 year were declining. 2003 the whole Yukon took 70,360
25 chums from the mouth to the border. That's how come the
26 upper Yukon, a lot of the people didn't even get their
27 subsistence needs. And then for fall chums, the whole
28 Yukon took 80,000 fall chums from the mouth to the
29 border.
30
                   So you can see that there's a -- well, I
31
32 call it a disaster for the whole Yukon on chums, and fall
33 chums, because a lot of people up above Holy Cross,
34 starting from there a lot of them didn't even get their
35 subsistence needs for the whole winter. And with 80,000
36 spread out that's not even -- we didn't take what we
37 usually take down at the mouth, the four villages, so we
38 were short on our subsistence.
39
40
                  And then on Unimak and Shumigan, well,
41 those there they went way over what the Yukon took.
42 2003, Unimak and Shumigan took 282,436 chums, those two
43 areas. So you can see. I got this through the internet
44 and it gives me a good idea how the chums went into the
45 Yukon and the spawning streams are way down, their
46 escapement goals by looking at this one.
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48
                   Thank you, Mr. Chairman. I wanted to
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49 just bring it out to you.

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00208
                   CHAIRMAN DEMIENTIEFF:
                                          Thank you. Well,
  I know we've got some players that are going to be gone,
  I think David you're going to be gone after lunch, too,
  is that correct?
                   MR. BEDFORD: I'm going to see if I can
7
  change my schedule and stay.
                   CHAIRMAN DEMIENTIEFF: Well, what I'm
10 getting at is that we need to -- this group that wants to
11 get together to try to design a cooperative research
12 mechanism for us, Tom will be there, and it's a decision-
13 type of a meeting, by any stretch, but we just need to
14 identify who wants to come forward. Because like I said,
15 I know State does, obviously, you know, so all the
16 players will just need to get a hold of Tom and we can
17 get together and try to get our hands around what we want
18 to do. But Tom will do that on our behalf and whoever
19 the State wants and, you know, I know other organizations
20 want to be involved with this so whoever does, we need to
21 get the names of people so that we can get a hold of
22 people, and the first meeting will just be trying to get
23 our hand around the thing. It's not a decision meeting,
24 but, I know there's a lot of interest so we need to just
25 know who the players want to be.
26
27
                   So with that, we do have to break for
28 lunch, honest.
                  We'll be back at 1:00 o'clock or as soon
29 thereafter as possible.
30
31
                   Thank you.
32
33
                   (Off record)
34
35
                   (On record)
36
37
                   CHAIRMAN DEMIENTIEFF: There's a
38 gentleman here, Myron Naneng, who Board members have
39 asked for some clarifying points and he's got to leave in
40 the next few minutes so I'm going to call on Myron first
41 to come up and give his clarifying points. Again, it's
42 the privilege of the Board to call on anybody they want
43 to.
44
45
                   MR. NANENG: Thank you, Mr. Chairman.
46 Members of the Board. This morning we heard the report
47 for the State of Alaska stating that subsistence priority
48 is a priority that they're supposed to uphold under the
49 State Constitution as well as under Title VIII of ANILCA.
50 A couple of years ago, AVCP, or in 2002 AVCP petitioned
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00209
1 the Federal Subsistence Board with a special action
2 request to open subsistence fishing around the village of
3 Russian Mission, which is one of our villages within the
4 AVCP region because the State of Alaska stated that there
  was no commercial openings in District Y3 therefore there
  is not going to be a subsistence opening for that
  village, which leads to the question:
9
                   Who is really determining within the
10
                   State of Alaska subsistence opportunity
11
                   for the people in the river system?
12
13
                   Is it the Division of Commercial
14 Fisheries? Division of Subsistence? And in other words,
15 who is in the world is trying to determine the
16 subsistence priority on behalf of our people on the Yukon
17 River?
18
19
                   And, you know, did we have to file a
20 special action request to the Federal Subsistence Board
21 to have them recognize that these people are subsistence
22 fishermen and we're also within the jurisdiction of the
23 National Wildlife Refuge, the Yukon-Delta National
24 Wildlife Refuge, where subsistence priority is supposed
25 to exist. I know that they've tried to make corrective
26 changes since that time, but I don't think in the first
27 place we should have had to file a special action request
28 for our people who have customary and traditionally
29 subsisted off that salmon, and not have to wait for a
30 commercial opening to be allowed for the food that they
31 might need on the table for the winter. And, you know,
32 that kind of begs the question, does the State of Alaska
33 really have a subsistence priority? And if they don't,
34 then I would think that the Federal Subsistence Board
35 would hold the fire to their feet to ensure that
36 subsistence priority is lived up to. Because at the time
37 ANILCA was passed, there was a promise by the State of
38 Alaska that they would deal with and work with the people
39 to protect their subsistence rights, and that's the
40 question that I think needs to be clarified for all of
41 us, including the Federal Subsistence Board, exactly what
42 the State of Alaska subsistence priority is.
43
44
                   CHAIRMAN DEMIENTIEFF: Would you care to
45 respond?
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MR. BEDFORD: I think that both Geron

48 Bruce and Mary Pete provided a response to that in the

46 47

50

49 State's comments.

In particular, the subsistence priority that we have is realized through a number of regulations that provide a very substantial advantage for subsistence 4 harvesters in terms of time, area and gear. Again, we 5 have threshold levels in our escapement numbers for some 6 streams where you have subsistence harvest in situations in which there will be no commercial harvest or for that 7 8 matter where sportfisheries are also constrained. 9 Furthermore, you have a situation on the Yukon, as was 10 presented earlier, where we're not managing for maximum 11 sustained yield, but rather we have an optimum escapement 12 goal that allows subsistence harvesting that will, of 13 necessity then, reduce future returns and reduce future 14 commercial harvests. 15 16 I mean it's hard for me to imagine that 17 that is not a very substantial preference when you allow 18 advantages in gear, more time to fish, more area to fish 19 and where you have thresholds that start the fishery that 20 are below what you require for starting a commercial 21 fishery. 22 23 CHAIRMAN DEMIENTIEFF: Thank you. Any 24 other discussion. John. 25 26 MR. LITTLEFIELD: Mr. Chair. That 27 response kind of clarifies what I was talking about this 28 morning when I gave my opening comments. Nowhere in that 29 did you hear anything about continued use in the 30 customary and traditional manner that the people have 31 conducted their activities. 32 33 We heard complaints about windows, I 34 don't know how they got to windows without eliminating 35 the commercial fishery. In other words, if it's the 36 custom and tradition of the people on the Yukon and the 37 Kuskokwim, and it is to dry fish when the weather is 38 good, that is their customary and traditionally use and 39 the Federal system says that we need to protect that for 40 them. Nowhere will you find that in the State system, 41 that's not considered. 42 43 So there's a huge difference between the 44 two things that we're talking about here and I just want 45 to make sure that everyone understands, we're here as a 46 Federal Board and a Federal system, and what we're 47 talking about is to continue those opportunities for 48 those people as best we can and that means that the other

49 uses go first and that's our mandate.

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00211
                   CHAIRMAN DEMIENTIEFF: Thank you. In
  terms of that, John, we are planning on scheduling -- we
3 had a request that was filed yesterday and we are
4 planning on having a meeting to deal with that issue, and
  locals -- the Regional Councils and the AVCP and the
6 village people will be putting forward a proposal that we
7
  will consider. So, you know, along those same lines we
8 do have, at least a tentative plan to -- I mean that
9 won't be 100 years down the road, we will address it
10 fairly soon.
11
12
                   I think there was some interest in
13 bringing it up at this meeting, but how large this issue
14 is, I chose not to do it right here. But even if we did
15 it within the next month it would still be timely for the
16 fishing season. So there is something under foot, you
17 know, we do have a request that was filed.
18
19
                  MS. GOTTLIEB: Mr. Chair.
2.0
21
                   CHAIRMAN DEMIENTIEFF: Yes.
22
23
                  MS. GOTTLIEB: I guess just a follow up
24 on some of the earlier discussions, some of Gary's
25 questions, Dan's comments. It does concern me when it
26 said that the amount necessary for subsistence hasn't
27 been met or haven't met the thresholds. And I know some
28 of the rivers are both Federal and State managed, making
29 things even more complicated, but it is the
30 responsibility of this Board for those Federal waters, to
31 provide that opportunity, and particularly the residents
32 around Lake Clark National Park depend so much, as well
33 as some of the streams we've discussed off of the Yukon
34 and Kuskokwim.
35
                  CHAIRMAN DEMIENTIEFF: Thank you.
36
37 Virgil.
38
                  MR. UMPENHOUR: Thank you, Mr. Chair.
39
40 I'm the one to blame for the windows. I take full
41 responsibility. On the Yukon, Dr. John White did it on
42 the Kuskokwim as a Board of Fisheries member. The reason
43 why we did it was three-fold.
44
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The first reason was for conservation of 46 king salmon, to get the large female king salmon onto the 47 spawning grounds, the older larger female king salmon.
48 That was the first reason.

The second reason is because catch per

1 unit effort in the upper Yukon area, such as in the Fort
2 Yukon area, specifically, is much, much lower than it is
3 in the lower river, and so we did an analysis and we had
4 a lot of committee that helped us do the analysis and we
5 determined how much fishing time would be reasonable so
6 that people could get their subsistence needs met. And
7 that is how we came up with those windows and that's the
8 reason why the windows, in the lower river they get -- on
9 the Yukon, for instance, they get two 36 hour periods per
10 week, but up at Fort Yukon above the bridge on the Yukon,
11 from the village of Steven's Village to the Canadian
12 border, they get to fish seven days a week unless they're
13 further restricted because of conservation problems of
14 not meeting escapement or the border passage that's in
15 the Salmon Treaty with Canada.

16

That's the reason the windows are there, 18 which brings me to the next subject and that is, the 19 border escapement to Canada is a treaty between our two 20 countries. And so if we're not going to get the border 21 escapement the people that really get the short end of 22 the stick are the people from Fort Yukon to the border, 23 which takes in the village of Eagle and Circle and 24 Central and a number of other villages.

25 26

## CHAIRMAN DEMIENTIEFF: Virgil.

27

MR. UMPENHOUR: They're the ones that get 29 the short end of the stick.

30

CHAIRMAN DEMIENTIEFF: Virgil, if I may. 32 I don't want to enter this debate right now, it's off 33 track of what we're doing. We're focusing, so I will not 34 allow anymore, because we are going to schedule a 35 meeting, you know, to get on with that issue, and that 36 will be done in a public forum very soon, in time for the 37 fishing season. So we'll debate those issues at that 38 time. Mary.

39

MS. PETE: Thank you, Mr. Chairman. To 41 address Ms. Gottlieb's questions that are sort of a 42 follow up to Mr. Edwards questions, I'd like to provide 43 more information on what ANS means in terms of State 44 management if I could.

45

ANS is a term of art, it's in statute.
47 It basically means a target that managers have to try to
48 attain to provide reasonable opportunity for subsistence
49 uses, it doesn't necessarily mean people have to get that
50 much to fulfill the law, the spirit of the law, it just

1 means that that's what managers have to manage for, so 2 the lower end of the ANS.

3

There's a lot of reasons why communities or areas of the river may not get to the lower bound to an ANS. You know, they certainly, in a big picture, speak to attainment of need, but when the Department used to ask about either the quality of that particular season or whether your needs were met there were many reasons that people offered for not getting the usual amount, if they didn't. I mean either they were busy, they had equipment failure, or, you know, they decided they had fish from last year or there were many reasons why actches fluctuated. So just to remind the Board that amount reasonably necessarily for subsistence is a term of art in statute, it doesn't necessarily translate to people not getting what they need.

18

19 The other measure that we do have is a 20 crude measure, in-season, about the quality of that 21 particular fishing season, our in-season teleconferences. 22 On the Yukon, that YRDFA sponsors as well as Kuskokwim 23 River Management Working Group meetings for the Kuskokwim 24 River. And at those meetings, each community on-line 25 that's on-line for that particular teleconference has 26 representatives that address whether for that season they 27 feel like their portion of the river is getting their 28 needs met or has adequate opportunity to catch fish. 29 And, you know, the years that these teleconferences have 30 happened, when we hear -- when the Department and 31 managers hear that portions of the river are having 32 trouble, we certainly take that seriously. But in recent 33 years we certainly haven't gotten that indication in-34 season.

35

And if I may clarify what the Board of 36 37 Fish did in 2001 in refining C&T stock, what a C&T stock 38 is as well as it's associated amount reasonably necessary 39 for subsistence determination. The findings on both the 40 Yukon and the Kuskokwim -- and Norton Sound refinement 41 was done in 1999, but for the Yukon and Kuskokwim, the 42 refinement was from all salmon stocks and the amount 43 reasonably necessary for all salmon stocks -- species, I 44 should say, to a species specific finding per drainage, 45 so there was a -- chinook salmon became its own C&T stock 46 as did summer chum, fall chum, coho and the same on the 47 Kuskokwim. So the Department could then manage that 48 specific -- that species as a C&T stock, rather than 49 being lumped with all the other salmon species. What 50 this allowed was a closer examination and focus on where

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00214
1 the problems were with not attaining the lower bound of
  the ANS. And the focus then on the Yukon became Yukon
  fall chum. You know, you can see that the other stocks
  were not doing as poorly, and the same on the Kuskokwim.
                   It allows management and the Board to
  focus on where the problems are. When you mask, you
7
8 know, the complexity as a fishery that's as complex as
  subsistence salmon fishing on the Yukon that starts
10 through late May and goes through early October, you can
11 mask a lot of the complexity and a lot of the issues that
12 managers need to focus on if you don't make those refined
13 determinations.
14
15
                   So that's the first step the Board did in
16 2001 to help itself and the managers figure out where the
17 problems were. And I'm hoping that clarifies some of the
18 questions about what ANS means and how it translates to
19 either provision of reasonable opportunity or having
20 needs met.
21
22
                   Thank you, Mr. Chair.
23
24
                   CHAIRMAN DEMIENTIEFF: Well, I can
25 certainly identify with one part of that, that equipment
26 failure. Basically that's what happened to the Board
27 after yesterday's long day of testifying, I think we were
28 all having a little equipment failure.
29
30
                   Judy.
31
                  MS. GOTTLIEB: Thanks, Mr. Chair. A
32
33 couple other questions for the State. One is, I believe,
34 in your statement or comments, mentioned that there will
35 be some monitoring by the Board of Fisheries of the
36 Norton Sound fishery and, so, one, I was curious about
37 what that monitoring would be. And the second question
38 is, several people in their comments yesterday suggested
39 that the Area M be Alaska residents only and so I
40 wondered if you would comment on the legality or
41 potential of that, just to kind of clear the air on that.
42
43
                  MR. BEDFORD: Regarding the second
44 question first, whether or not it would be possible to
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45 limit any Alaskan fishery to Alaska residents only, any 46 commercial fishery. We're prevented from doing that by 47 the Commerce Clause of the United States Constitution.

48 There's just -- it's just something that is

49 impermissible. 50

00215 I'm not sure about the response on the question about Norton Sound, maybe I'll see if Staff has a response to that. MR. BRUCE: Mr. Chairman. Ms. Gottlieb, could you direct me to the place in the Staff comments 7 where you are referring to because I'm not really sure what your question is referencing. MS. GOTTLIEB: Well, I'll have to look, 10 11 too, I just jotted it down as a note so I thought it was 12 said yesterday but I'll try to find it as a reference but 13 I think having heard of concerns in and around Norton 14 Sound, it may be useful for us to hear what sort of 15 monitoring would be planned, either today or within the 16 next few days. 17 18 MR. BRUCE: We can tell you what we're 19 doing in-season. We have a number of escapement projects 20 up there, and an area office with staff in Nome and I'll 21 let Gene Sandone provide some of the details for you. 22 23 CHAIRMAN DEMIENTIEFF: Okay. 24 25 MR. SANDONE: Mr. Chair. Ms. Gottlieb, 26 we have a number of -- as Geron said, we have a number of 27 escapement projects in and around Nome. Nome River,

28 Snake River and some of these projects are in conjunction 29 with Kawerak. Also we have a tower up the Neukaluk (ph) 30 River and farther to the east, the Quiniak River. We 31 have, I think, Kawerak is manning a weir project on the 32 Pilgrim with some assistance from ADF&G. So we're 33 monitoring the runs as they come in.

34

35 We have historic run timing curves and we 36 have escapement goals on most of these rivers for chum 37 salmon so we can determine whether the escapement goal is 38 going to be met or not around maybe the quarter point or 39 a little bit later in the run. We start off with 40 subsistence fishing, Tier II, in marine waters and then 41 when we know that an escapement goal is going to be 42 attained, we move subsistence fishers -- we open the 43 rivers to subsistence fishing, Tier II. And then when we 44 feel that we have enough for escapement we may actually 45 go to Tier I where all Alaskan residents are eligible to 46 subsistence fish.

47

48 CHAIRMAN DEMIENTIEFF: Thank you.

49 Anything else. Virgil.

MR. UMPENHOUR: I want to address fall chums and that is, earlier someone said, I don't remember who it was, someone from the Staff said there weren't really any tagging studies, I disagree with that. Tagging studies have been done in the Area M since 1923 when Dr. Gilbert started, but the one that I feel that is an important tagging study is the one done in 1961. You 8 have that, it was part of the things I submitted. It was done by a guy named Thorstenson or Thortenson or 10 something like that. And that tagging study, if you look 11 at it, of the tags that were recovered 22 percent when to 12 the Yukon River. Of course, that was before hatcheries. 13 and if you look at this thing that I handed out, it came 14 from Dr. Jack Helle, who's in charge of National Marine 15 Fisheries Service at Auke Bay, what it indicates, because 16 we've heard this in Staff reports that there's a 17 productivity problem with the wild chum salmon in Western 18 Alaska, which is true, but there really isn't a 19 productivity problem if you look at that, this has the 20 productivity of the ocean, the harvest from 1915 through 21 the year 2000 and right now the productivity in the 22 marine environment is just about the same as it was 23 between 1915 and 1940, from 1985 until present. The only 24 thing is about half the fish are hatchery produced fish 25 and so the wild fish, it's true, are having productivity 26 problems but the productivity is caused by wild fish.

27

And I think this is very relevant because 29 the Eastern Interior RAC, two or three years ago sent a 30 letter to the Federal Subsistence Board asking them to 31 look into this problem.

32

33 And so that brings me to a letter here 34 from Louis Barton, who's retired, research biologist for 35 the Yukon River and it says that he found a spaghetti tag 36 in the Toklat River, which runs out of Denali National 37 Park, which is a stock of concern in the Yukon drainage 38 and has been for a long time, two lawsuits over it, 39 because of people not getting their subsistence needs met 40 on the Kantishna River, which the Toklat River runs into, 41 but he did find a tag there that was tagged in the '87 42 tagging study in the Shumigan Islands.

43

So I wanted to point those things out.

44 45

46 And then I want to go back again to the 47 tables that were left out of the genetic stock 48 identification study presented to the Board this last 49 February that were presented to the Board of Fisheries in 50 1998 that indicate as high as 10 percent of the harvest

of chum salmon, and that was on the 12th and 13th test fishery of 1966 of June were Yukon River fall chum because the only chum salmon stock that is genetically distinct is the Yukon fall, that's a single stock. And so if we go back to what Dr. Hillborne says in the thing that I submitted, the paper by Dr. Hillborne is that these stocks, that's why one tagging study for one year is worthless, practically, except it's going to show the presence maybe or absence of fish.

10

11 What it does show and what he says in his 12 report is that the numbers of fish can vary from year to 13 year by a tremendous amount, so if you go by the 14 precautionary principle that's found in the Sustainable 15 Salmon Policy and you say, well, okay, if 10 percent of 16 the fish caught there are Yukon fall chums and then you 17 use my math instead of the Department's math and that 18 night time fishing really is effective, if you're a 19 gillnetter, not a seiner, and say that they catch three 20 times as many fish this year -- and you have to bear in 21 mind also that the same fleet the last couple of years, 22 instead of all 130 of them fishing like they were in the 23 '90s, only 23 did, I think last year, so with all this 24 increased fishing times many more of those people may 25 fish then they could harvest a million chums in that 26 fishery.

27

28 So let's take 10 percent, just a simple 29 number of those fish being fall chums, or even the low 30 figure, let's take three percent, that would be 30,000 31 fish. Thirty thousand fish if you're talking about fall 32 chums, border passage into Canada is the straw that 33 breaks or makes the camel's back as to whether the people 34 in Fort Yukon up river get shut down for subsistence or 35 not. So I mean we're really pushing the -- I think it's 36 pushing the edge as far as the precautionary principle 37 goes into saying that the action taken to triple the 38 amount of commercial fishing time in Area M is not going 39 to cause subsistence restrictions on the Yukon River, 40 especially with fall chums. And I already spoke to the 41 escapement objectives, the parent year and et cetera and 42 what escapement has taken place. And so if you just take 43 that 10 percent off the 22 percent from the Thortenson's 44 study in '61, I mean we're really pushing the envelope in 45 stating that we are not going to have an affect on 46 subsistence harvest in the Yukon River.

47

48 CHAIRMAN DEMIENTIEFF: Yeah, Della, Jack

49 and then Grace.

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00218
                   MR. UMPENHOUR: Thank you.
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3
                   CHAIRMAN DEMIENTIEFF: Della.
                   MS. TRUMBLE: Thank you, Mr. Chair. Mr.
  Umpenhour, I'd like to, because prior to after lunch --
7
  or before lunch this question came up and the answer to
  whether or not our fishermen fish at night time, they do
9 not. They fish -- usually stop fishing around 11:00
10 p.m., and they start again at 6:00 a.m.
11
12
                   Another thing I'd like to address, maybe
13 is a question. You've brought up the 30 percent, the 30
14 percent, this number, it's not been determined in reality
15 what exactly of that 30 percent are chum that are going
16 to an area, or whatever stock fish they are. There's
17 nothing documented that says there's an actual number.
18
19
                   The other thing that we question in
20 response to that, is what happens to that 90 percent,
21 where does that 90 percent go? Where is it lost between
22 those two regions.
23
24
                   The other thing, I think, in sitting
25 through this -- I'm sorry, if I'm getting a little upset
26 here -- sitting through this, is, I'm starting to think
27 here, if we go through this process, even if it went to a
28 determination of extraterritorial jurisdiction, that
29 doesn't solve the problem. It doesn't answer the
30 questions and that problem is still there. We've got to
31 work to find a solution.
32
33
                   CHAIRMAN DEMIENTIEFF: Jack.
34
35
                   MR. REAKOFF: I am concerned that the
36 Subsistence Division was not present at the Board of
37 Fisheries meeting due to low personnel and budget cuts.
38 And since we have a Federal liaison at that meeting, I
39 was wondering what the Board had asked of that Federal
40 liaison regarding the effects of the AYK subsistence
41 users of this fishery. Were there dialogue in regard to
42 the subsistence users in AYK.
43
44
                   CHAIRMAN DEMIENTIEFF: Pete.
45
46
                  MR. PROBASCO: Thank you, Mr. Chair. Mr.
47 Reakoff, at that time I served as the Federal liaison to
48 the State Board of Fisheries, and because of the
49 proposals that the Board of Fisheries was addressing
50 focused on commercial fisheries and there was only one
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00219
1 proposal that addressed subsistence, our involvement in
  the Area M Board of Fisheries meeting was very little.
  And, in fact, I was not asked those questions and I was
  not in attendance during that time if those questions
  were brought up.
7
                   Mr. Reakoff.
8
                   CHAIRMAN DEMIENTIEFF: Thank you. You
10 need to follow up, go ahead.
11
12
                   MR. REAKOFF: That gives me deep concern,
13 that the Board did not deliberate the subsistence aspect
14 for this commercial fishery that has a very far reaching
15 effect on subsistence users in AYK.
16
17
                   CHAIRMAN DEMIENTIEFF: Go ahead, Mr.
18 Bedford.
19
2.0
                   MR. BEDFORD: In terms of the Alaska
21 Board of Fisheries process, I think that it's important
22 to remember that the Board of Fisheries in the month of
23 January had a meeting dealing with AYK issues that they
24 were provided with comprehensive reports by the
25 Department of Fish and Game at that time, and so the
26 Board had all of that information to it, and that was
27 still part of what was available to them at the
28 subsequent meeting since they'd been through it just the
29 previous month.
30
31
                   In addition to that it should be noted
32 that there was a substantial amount of testimony from the
33 affected public, both people from the Alaska Peninsula
34 area and then there were also a number of people there
35 who were from Western Alaska.
36
37
                   CHAIRMAN DEMIENTIEFF: Thank you.
38 yours follow up to this issue -- okay, go ahead, I'll
39 allow that. Grace, we'll get to you in a minute -- oh,
40 do you have comments on this issue as well?
41
42
                   MS. CROSS: I missed it -- I was going to
43 comment a couple of things on the Nome subdistrict so you
44 can continue.
45
46
                   CHAIRMAN DEMIENTIEFF: Okay. I just want
47 to complete this issue, Virgil, go ahead.
48
49
                   MR. UMPENHOUR: Thank you, Mr. Chair.
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50 eight years on the Board of Fisheries, I was never at a

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1 Board of Fisheries meeting where the locals, commercial
  fish staff was not present and where subsistence staff
  was not present. Neither staff was present at that Board
  meeting. So my question is this, because the standard
  procedure at every Board meeting before the vote's taken
  is that the Chairman goes around the table with the Staff
7
  and says is there anything we need to know about what the
  effects of this proposal will be on spawning escapements
  and subsistence. And so if the staff was not there, the
10 local AYK staff to answer the questions about escapement
11 and if no one was there from the Subsistence Division to
12 ask questions about subsistence on that specific proposal
13 -- because in the January Board meeting, there was no
14 proposal -- what they did was not a proposal. That was a
15 Board generated proposal at the meeting the night before
16 they addressed it and the three minority Board members
17 knew nothing about it until it was -- the motion was made
18 that next morning.
19
2.0
                   So my question is this of Mr. Bedford,
21 who answered those questions or were those questions even
22 asked? It's a two part question.
23
24
                  MR. BEDFORD: I'm sorry, I wasn't at that
25 Board meeting at that time. I'm going to have to pass
26 that question off.
27
28
                   CHAIRMAN DEMIENTIEFF: Mary.
29
30
                  MS. PETE: Mr. Chairman, there was
31 Subsistence Division Staff present. There are
32 Subsistence Division Staff that have responsibility for
33 Area M and Gene Sandone, the AYK regional supervisor for
34 Commercial Fisheries Division was also there, so there
35 was Staff, specific Staff for Area M from Subsistence
36 Division. The AYK Staff for Subsistence Division were at
37 a Board of Game meeting that was at the same time.
38
39
                   In terms of, and maybe Lance can help me
40 out here, the Area M meeting was noticed for Area M
41 action, not for AYK action.
42
43
                   CHAIRMAN DEMIENTIEFF: Thank you.
44 Virgil, you got follow up to that.
45
46
                  MR. UMPENHOUR: Thank you. The June
47 fishery has no Area M salmon in it, only the AYK region
48 does and so the question, the Staff that should have been
49 there and has been there at every Board meeting that I've
50 been to with the exception of this one, for final
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00221
1 deliberations, for the last 14 years, has been the
  Subsistence -- either yourself, the director and the
  predecessor of you, who later became the Deputy
  Commissioner, was either there plus their Staff from Nome
  was always there or Fairbanks, such as Ms. Wheeler that
  was here earlier today has always been at every one of
7
  those meetings to answer those questions.
                   And so my question is, please tell me the
10 name of who that person was because I don't think there
11 was anyone there.
12
13
                   CHAIRMAN DEMIENTIEFF: Okay. Well --
14 Mary, you had something else?
15
16
                   MS. PETE: Mr. Chairman, it was Dr. Jim
17 Fall. And like I said, he's not AYK Staff, he's Area M
18 subsistence Staff, but Gene Sandone was there and he is
19 AYK Staff.
20
21
                   CHAIRMAN DEMIENTIEFF: Okay. Thank you
22 very much. I think we resolved that issue and it's time
23 to move on.
24
25
                   While I understand the inter-relationship
26 between the two managers, you know, I want to try to get
27 away from -- as much as we can from debating State Fish
28 Board action, this is the Federal Subsistence Board and
29 we need to keep focused on our issue.
30
31
                   Grace.
32
33
                   MS. CROSS: I'm sorry, I came in late
34 when there was discussion of Nome subdistrict.
35
                   But I wanted to give two pieces of
36
37 information. The Tier II fishing in Nome only occurs
38 west of Cape Nome, it doesn't happen in all of the
39 district, there's a division. Number 2, is that, there
40 are subsistence fish take statistics as you are required,
41 either in Tier I and Tier II, to submit a report of how
42 much fish you caught. And I think at some point in time
43 that may be useful information for whoever is looking t
44 what's happening to take a look at those permit recording
45 requirements.
46
47
                   CHAIRMAN DEMIENTIEFF: Thank you. Keith.
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MR. GOLTZ: Yeah, I was starting to get

50 nervous. I think you've probably taken care of most of

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00222
1 it. But I want to reemphasize that we're not here to
  reweigh the evidence or substitute a Federal judgment for
  that of the State's, our job is to determine if there's
  been a subsistence failure and if so what the cause has
  been.
7
                    CHAIRMAN DEMIENTIEFF: Thank you.
 Further discussion. Della, go ahead.
                   MS. TRUMBLE: Thank you. And I don't
10
11 want to get into a dialogue where we're going to run
12 across the room here. But maybe just a point of 13 clarification, Virgil, you did state earlier that there
14 are definitely Area M stocks present in the June
15 fisheries, I mean you said that they're not, there are.
16 This is why I've been asking that the Chairs from the
17 other regions or representatives take the time to come
18 down to our region in June, look at our fishery, get on a
19 boat, fish at night time if they let you, but take that
20 time to better understand. Because this -- throwing
21 these allegations and things out is not only hurtful but
22 it doesn't solve anything, and that's all I ask.
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Thank you.

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CHAIRMAN DEMIENTIEFF: Thank you. Judy.

MS. GOTTLIEB: Mr. Chair. Well, thanks, 29 Della. And I'd like to really follow up on Della's offer 30 here. A couple of offers were made during the testimony 31 yesterday to do an exchange, whether it be people coming 32 to the region or people going from the Aleutian Peninsula 33 region and going to the Yukon or Kuskokwim, and so I'd 34 encourage maybe to work through Della on anyone who cares 35 to visit and vice versa, the other RAC Chairs, perhaps, 36 if people want to go to their region. I think that would 37 sure give us a good start.

38

50

23 24

25 26

27

CHAIRMAN DEMIENTIEFF: Thank you. I
40 think that the group that is being assembled that we
41 talked about prior to lunch, we could bring that before
42 that planning committee and they could discuss that so
43 we're all getting a handle on exactly what we're doing.
44 And I think also the other way around, you know, if
45 they're going to be doing work up in the other areas, you
46 might want to have a representative to go to those as
47 well, you know, just to increase understanding. I mean
48 there's got to be a point in time where we have to get an
49 understanding.

00223 Anybody else. 2 3 Virgil. MR. UMPENHOUR: I just have one other thing I want to point out and that is, I've learned a lot from these old Department of Commerce, Fur and Fishery 7 industry reports, I have them, all of them from Federal times and Dr. Gilbert, the guy that did all these tagging 10 studies back in the '20s that we refer to here, well, he 11 did an investigation of the salmon fisheries of the Yukon 12 River in 1920 and this was as a result of the salmon 13 failure of 1919. And it's extremely interesting reading. 14 I just want to point out one thing that he says in here. 15 16 And that is, estimating the average dried 17 king salmon at five pounds and the average chum at one 18 and one-third pounds, there was 23,000 kings and one 19 million chums put up on the Yukon in 1920 for local use, 20 that's not counting the fresh fish. Because at this 21 meeting and public testimony yesterday there were people 22 that -- and I've heard this so many times before that say 23 that the history of the fishery in the AYK region is 24 short as far as the commercial fishery goes, that's not 25 true. It's not short as far as a commercial fishery 26 goes. That said for local use, a lot of those fish were 27 for commercial use. 28 29 But anyway, that fishery was sustained up 30 until -- when I say that fishery, I'm talking about 31 earlier one of the people from Norton Sound pointed out 32 that there was an old Federal report and I do know what 33 the exact figure was, in 1956 there were 67,000 chum 34 salmon harvested in the Nome subdistrict. I know that 35 for a fact. 36 37 But anyway, these fisheries were 38 sustainable at high levels all the way up until the '80s, 39 when they started to decline and the first stocks to 40 decline were the ones in Norton Sound. And there's a 41 number of reasons for this, and one of the reasons I feel 42 that is directly responsible is the Area M June and I  $\,$ 43 feel the July fishery as well. 44 45 When the Department did an analysis for 46 the 2001 Board meeting of the biological escapement 47 goals, the BEGs, they wanted to lower them all the way 48 from Norton Sound to the end of the Yukon. And the 49 person that wrote this report this report, which was peer

50 reviewed and Dr. Phil Mundy was one of the peer reviewers

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1 and Ray Hillborne from the University of Washington was
  one of the peer reviewers, a number of top scientists,
  leading scientists in the world peer reviewed all of
  this. But anyway, the author said that in 1980 something
  happened to the Quiniak River, that's the river by Moses
6 Point, and the productivity in the marine environment
  went down. That this also happened on the Andreafsky
8 River in the fishing branch which is in the Yukon
  Territories. So here we have spawning grounds over 2,000
10 miles apart, something happened in 1980 that the marine
11 productivity went down. Well, if you look at this chart
12 that I passed out that shows the component that's
13 hatchery and what's wild, that's one thing that happened.
14 The second thing that happened was the Area M fleet
15 expanded tremendously. It more than doubled in permit
16 holders and it modernized. And a lot of the displaced
17 fishermen from the Bolt Decision in Washington State
18 bought these extra permits that the people in Area M
19 sold. And a third thing happened, and that was the 200
20 Mile limit. That happened in 1976 or '77, the Stevens-
21 Magnuson Act happened. The trawl fleet was no longer a
22 foreign fleet, it was a joint-venture fleet. And a guy
23 by the name of Larry Malloy, who's a retired biologist
24 from Fish and Game that works in Kodiak, he's the guy
25 that runs their hatcheries over there, the Aquaculture
26 Association, he told me at a Board meeting in Kodiak, I
27 believe in 1995 and we weren't even addressing Area M we
28 were addressing Kodiak and Chignik, he told me, you know,
29 when I worked for the Department, I think it was in 1979
30 or 1980 I was over at Dutch Harbor, because he had to go
31 check these people that were running these factory
32 trawlers that were joint-venture, he says, I don't know
33 where they're headed, but he said he was talking to one
34 of these guys that was the second, number 2 on this trawl
35 vessel and he was an American and he was a fisheries
36 biologist and he told them, he says, I don't know where
37 they're going but someplace a bunch of chum are not going
38 to show up because we're killing hundreds of thousands of
39 immature chum salmon, this was in either 1979 or '80.
40
                  So those are the three things that I
41
42 think happened that caused that -- the individual that
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So those are the three things that I 42 think happened that caused that -- the individual that 43 wrote the -- did the analysis to redo all the BEGs in AYK 44 or the ones in Yukon and in Norton Sound, those are the 45 three things that happened. But that's why I hate the 46 rickermuddle that they did that by because the 47 rickermuddle totally ignores what happens in the marine 48 environment, only what comes back to the river.

1 bring this up because I'm not accusing Area M of being the only problem, they intercept a significant portion of the stocks headed to the AYK region and particularly the Yukon River. I've shown old studies that show that it could be as high as -- it was 22 percent of the study in 1961 but there were no hatchery fish involved then, now, there are hatchery fish involved. Okay, but in 1996 it 8 was as high as 10 percent in one period. To me, that's substantial. And so there's, you know, three issues I 10 just pointed out that could have caused this productivity 11 to go down, all three of them something can be done but 12 it can't be done unless the action -- someone has to 13 start the action. It's like stopping the high seas 14 driftnet fishing. Someone had to start the action. I'm 15 hoping that this will be the forum to maybe take a look 16 at the effect of hatcheries on the wild stocks. Maybe 17 take a closer look at the by-catch because the by-catch 18 sampling methods in the trawl fishery is an absolute 19 joke.

20

When I was on the Board of Fisheries the 22 Council wanted to, the National Marine Fisheries Service, 23 they wanted to stop sampling the by-catch because when 24 they did the normal sample and compared it to a full haul 25 sample, there was no comparison, I mean they didn't 26 correlate whatsoever, but the Board of Fisheries said, 27 not, no, but hell no you're not going to do that we don't 28 care if it's not perfect it's better than nothing. But 29 something needs to be done about those two issues. We're 30 only addressing one of the three issues that are 31 affecting our wild stocks in the AYK, we need to address 32 all three.

33

Thank you.

34 35

36 CHAIRMAN DEMIENTIEFF: Thank you, Virgil.
37 I'd appreciate it if you would get your historical
38 information to Pete so he can arrange to make copies
39 because that's information that we also need to know and
40 study.

41 42

Anybody else. Dan.

43

MR. O'HARA: Yes. Just to remind the 45 Staff and the State of Alaska, too, that 40 percent of 46 the lands in Bristol Bay are Federal and 40 percent are 47 State and 20 percent is private owned. So the Feds do 48 have a pretty big stake in the Bristol Bay interest. 49 Granted the in-season fishery is taken and handled by the 50 State of Alaska and then there's not much left for the

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00226
1 Feds to do once they get up -- because whatever's going
  to come through the in shore fisheries into the spawning
   grounds is already taken care of.
                   But it's, nevertheless, they're very big
 players in this matter.
                   And Togiak and Chignik are really Federal
9
  lands as we well know.
10
                   Another thing is, is I question the Staff
11
12 report, but I guess we've done that before, haven't we?
13 You know, I think about here about a year and a half ago
14 when we got rainbow trout as a subsistence use and I will
15 give people credit for, I think your Staff was split, at
16 least that's an improvement, you know, that was a big
17 issue and we said it's not going to hurt to have rainbow
18 trout as subsistence use, it's way up in these waters
19 and, of course, it just created a big hassle and we got
20 it and it worked fine. So I don't think that as an
21 advisor to the Board, that, you know, I'm going to fall
22 on my sword for the Staff and their reports when we first
23 started this business your computers were empty, I'm not
24 so sure they're very full yet, but we may be working on
25 it.
26
27
                   The last thing is, is I guess the Board
28 is going to vote right now within the next hour or so on
29 this issue?
30
31
                   CHAIRMAN DEMIENTIEFF: (Shakes head
32 negatively)
33
34
                   MR. O'HARA: So you guys are going to
35 wait?
36
37
                   CHAIRMAN DEMIENTIEFF: (Nods
38 affirmatively)
39
40
                   MR. O'HARA: I'd like to look you guys in
41 the eye when you say yes or no. Hello? Pardon, I asked
42 a question?
43
44
                   CHAIRMAN DEMIENTIEFF: Done.
45
46
                   MR. O'HARA: Okay, I'm done.
47
48
                   (Laughter)
49
50
                   CHAIRMAN DEMIENTIEFF: I was just making
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00227
1 sure you were done. Well, you could look us in the eye
  right now.
4
                   (Laughter)
                   CHAIRMAN DEMIENTIEFF: But I know I
7
  explained it yesterday, but maybe you didn't quite catch
  it or stepped out of the room or something, but we are
  going to complete our work in executive session, that's
10 the purpose of this discussion and the testimony
11 yesterday. And the reason that we do that is in
12 protection of the Secretary's discretion. This is
13 obviously not a decision point, we are here to make a
14 recommendation. And when there's issues that get
15 advanced to the Secretary's offices, we forward the
16 information to them for their own consideration. We do
17 not allow that information to go out and -- because it is
18 totally, you know, the Secretary's choice, so it is
19 beyond us.
20
21
                   And out of respect to the respective
22 Secretaries we simply do not allow that information to go
23 out. So that's exactly how the process has worked in the
24 past and will continue to work in the future, including
25 this one since it is entirely the Secretary's choice and
26 we don't want that information to go out.
27
28
                   Go ahead.
29
30
                  MR. O'HARA: Could I ask the Counselor a
31 question along that line then?
32
33
                  CHAIRMAN DEMIENTIEFF: Yes.
34
35
                  MR. O'HARA: You know, in executive
36 session as you usually dealt with when you're dealing
37 with personnel and maybe that has a great deal to do with
38 it, I think maybe a little more of an open forum would be
39 a little more satisfactory, what do you think there, Mr.
40 Goltz.
41
42
                  MR. GOLTZ: This is an open forum.
43
44
                  MR. O'HARA: Now it is.
45
46
                  MR. GOLTZ: Now. The document that's
47 forwarded to the Secretary will be obviously pre-
48 decisional. The decision will be issued by the Secretary
49 and by every indication it will be done before the season
50 starts. That's as much as I know right now.
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00228
                   CHAIRMAN DEMIENTIEFF: Niles.
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                   MR. CESAR: Well, I was just struck, you
  know, by your comment that we're doing this out of
  consideration for the Secretary's ability to make a
  decision, but I think also we're making it out of
  consideration of our jobs which would probably disappear
  if we were giving the information out too early.
10
                   (Laughter)
11
12
                   MS. GOTTLIEB: Mr. Chair.
13
                   CHAIRMAN DEMIENTIEFF: Okay, in the
14
15 interest of job security we'll follow Niles' lead.
16
17
                   (Laughter)
18
19
                   CHAIRMAN DEMIENTIEFF: Judy, go ahead.
2.0
21
                   MS. GOTTLIEB: Thank you. A few more
22 questions, perhaps for the Department during the actual
23 fishing. I mean whatever the facts may really be, which
24 we may all in this room eventually get to agreement on
25 but probably not today, it would seem, at least
26 simplistically that there might be some things that could
27 be done that would then further the communication of
28 exactly what's happening as the fishing is about to start
29 or as it starts.
30
31
                   And two thoughts there. People have
32 mentioned a test fishery, so I'm wondering, whether there
33 is normally a test fishery and whether there will be one
34 this year and how that could be a benefit relating to the
35 ratio of sockeye to chums. And secondly, and then
36 dispersing that information, and Mary's mentioned those
37 teleconferences, which, from what I've heard are very
38 useful as tools for communication, but the second half of
39 the question would have to do with the chum pooling that
40 was also discussed. And it seems like, again, I'm not
41 exactly sure of the timing, but you're getting some
42 relatively real time information on the takes, and so
43 whether this information could be disseminated so that
44 AYK and Norton Sound people know how the chum take is
45 progressing or the chum catches are progressing or
46 whether there could be some self-monitoring if those
47 numbers appear to be too high.
48
49
                   So just some thoughts, perhaps on how
50 communication could be improved once the fishing starts
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00229
1 so everybody's more aware of the actual situation.
3
                   Thank you.
4
5
                   CHAIRMAN DEMIENTIEFF: David.
6
7
                   MR. BEDFORD: I'm going to pass the
  question on the test fishery off to Geron. But as far as
  chum pooling, we're going to have about as instantaneous
10 information as you can get when the area manager gets the
11 calls from the tender operators at about 8:00 or 9:00 or
12 10:00 o'clock at night. That's about as good as it can
13 get.
14
15
                   Now, in terms of trying to disseminate
16 that, I mean first off that's privileged information.
17 mean it's a proprietary, so we can't hand that out in any
18 kind of -- in any sort of real -- I mean we might be able
19 to aggregate something and pass it along. But
20 furthermore, that information is really -- it hasn't gone
21 through any kind of analysis yet so I'm not sure that
22 we've got something at that point that really is very
23 helpful.
24
25
                   I would think that we might have
26 something at the end of a fishing period. I'm not sure
27 in that area what kind of information goes out with the
28 next notice for the opening, but there's often, in some
29 areas of the state anyway, there's a description of what
30 the harvest levels were in the previous fishing period.
31 So if we have that kind of thing there's no reason why it
32 can't be passed along.
33
34
                   But anyway, I'll pass the test fishing
35 question on to Geron.
36
37
                   MR. BRUCE: Mr. Chairman. Just to add a
38 little bit to what David was saying about the catch
39 information. As soon as the Staff out there has what
40 they believe is a complete picture of the catches for a
41 period and they've gotten the fish ticket data, it's been
42 entered, the information is available as a summary
43 information, you know, what the catch was by gear type
44 for -- even down to the district level, Unimak,
45 Shumigans. And I believe we post that information on our
46 web site. So it won't be available -- you know, it might
47 be a week or, you know, some period of days after the
48 fishery closes before we have all the fish ticket data in
49 hand, have it tabulated and our confident that it's --
50 it's still preliminary, it's not final data, but it's
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00230
1 complete enough that we would publish it.
                   As far as the test fishery, we aren't
4 planning on conducting any test fisheries this year. We
5 have conducted a test fishery in the past in Area M as
  part of various management plans that existed there over
  the years, but it is not part of the management plan that
  this Board passed and I'm not really sure that it would
  give us any information. The fishery will give us the
10 best information. And we will be, as David described
11 earlier, monitoring the fishery as we always do, plus
12 trying to do some extra things this year.
13
14
                   CHAIRMAN DEMIENTIEFF: Thank you.
15 Virgil.
16
17
                   MR. UMPENHOUR: Thank you, Mr. Chair. I
18 would like to ask Mr. Nelson, from the Department of Law
19 for the State a question about this chum pooling, if I
20 may?
21
22
                   CHAIRMAN DEMIENTIEFF: Go ahead.
23
24
                   MR. UMPENHOUR: Okay. Mr. Nelson, I know
25 exactly what has to be on a fish ticket, so my question
26 to you is this, I don't understand this chum pooling. I
27 know that the buyer has to list the number of fish for
28 each delivery, put it on the fish ticket, the number of
29 fish by species, the number of pounds and the price paid.
30 Is this chum pooling somehow going to generate all these
31 fish tickets the way that the regulation says they're
32 supposed to be and is this chum pooling even legal?
33
                   MR. NELSON: Mr. Chairman. Mr.
35 Umpenhour, I don't know a lot about the details of the
36 chum pooling situation, it's a voluntary thing. But I
37 don't see anything in the regulations or statutes on fish
38 tickets that would prevent the pooling program, as I
39 understand it to be, that fish tickets will still be
40 required to have the number of chums for each delivery
41 listed on that fish ticket.
42
43
                  My understanding is that the processors,
44 rather -- well, rather than paying individually out to
45 the fishermen whose fish tickets record that number of
46 chums will be looking at those fish tickets, keeping
47 track of the number of chums, pooling the payment for
48 those fish together and instead of dispersing it out as
49 they normally would to, you know, per fish ticket, as for
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50 chums go they'll be waiting until the end of the year and

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00231
1 then calculating by participation, you know, what each
  fisherman obtains from that. And my understanding it's
  an equal share for the day that they participate as
  opposed to how many chums they get.
                   There's nothing that prevents, in the
7 fish ticket regulation or the fish ticket statute, that
  prevents that kind of contractual agreement between the
9
  processor and the fishermen, to my knowledge.
10
11
                   CHAIRMAN DEMIENTIEFF: Go head Virgil,
12 follow up.
13
                   MR. UMPENHOUR: Follow up. I know that
14
15 in the past I've been told, by Staff at Area M, Board of
16 Fisheries meeting, that they were lucky to get the fish
17 tickets at the end of the season. Is the Department
18 going to be hard nosed to and require them to follow the
19 regulation and have the fish tickets into the Department
20 with in seven days, like the regulation states?
21
22
                   MR. BRUCE: Mr. Chairman. Mr. Umpenhour,
23 we're going to contact the processors and get the fish
24 tickets. I don't know where you heard that allegation
25 that we were lucky to get the fish ticket at the end of
26 the season. Maybe some, you know, I'm not familiar with
27 that, we have generally quite good compliance from
28 processors in getting fish tickets to the Department.
29 I'm not aware of the problem that you reference and if it
30 has been a problem in the past, I don't think it's going
31 to be a problem this year.
32
33
                   MR. UMPENHOUR: Thank you, Mr. Chair.
34
35
                   CHAIRMAN DEMIENTIEFF: John.
36
37
                  MR. LITTLEFIELD: Thank you, Mr. Chair.
38 I think I'd like to conclude my comments here. I want to
39 bring us back to why we're here, we're here as a Federal
40 Board and we need to quit talking about chum pools and
41 all that other stuff, it has nothing to do with what
42 we're here for.
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44 I think if you follow the mandate of 45 ANILCA which mandates in .802, Section 1 that we first 46 look after the conservation and the health of the 47 resource, that's the number 1 job. And then secondly in 48 802 (2), it requires us to ensure the subsistence 49 priority and the continuation of C&T uses.

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48

00232 If you take those into effect, and again I refer you to Page 4 in your report, then answer the four question that we do as a Council before we make a decision, those four questions are: 6 Is there a conservation concern with the 7 species that we're looking at, in other 8 words we're asked to look at the Yukon 9 River, Kvichak and others. Is there a 10 conservation concern, and I think you can 11 answer that whatever way you want. But I 12 think you have enough information to do 13 that. 14 15 Are the subsistence needs being met. 16 From what I've heard from the users the 17 answer is unequivocally obvious to me. I 18 mean, any way you can -- but you have 19 enough information before you to make 20 that decision. 21 22 Third, what types of data were presented, 23 and was it substantial evidence. Well, 24 we can first off eliminate the personal 25 conversation with the Director as 26 substantial evidence, you don't need -- I 27 mean let's just get rid of that. But 28 there are other things that are available 29 to you that can give you the information 30 that you need to say, are there fish 31 being intercepted in this area, are there 32 fish being caught in the river by 33 commercial fishermen that affected all 34 throughout the whole, from Eagle on down. 35 You have all of that that you can look 36 at. 37 38 What are the effects on other users. 39 Well, in the worst case, if you were to 40 take Area M, and say we don't buy that 41 and you should go back to what you were 42 doing last year, there would be no 43 effect, if you were to take effect now, 44

well, obviously it would take a potential benefit that they have. But you have that information that you can make that decision right now.

49 If you look at the information on Page 4, 50 Section 10 (D)(417), and what the duties of the Board

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1 are, it's to evaluate whether hunting and fishing or
  trapping activities which occur on land or waters in
3 Alaska, other then public lands interfere with
  subsistence hunting, fishing or trapping on the public
  lands to such an extent, as to result in the failure to
6 provide the subsistence priority. That's the question, I
7
  think you have enough information to answer that, it has
8 nothing to do with what -- the other stuff that's going
  on here right now, throwing chums over, it just has
10 nothing to with it.
11
12
                  And then further if you read on in that
13 section it says, after appropriate consultation with the
14 State of Alaska, the Regional Councils and other Federal
15 agencies you could make that recommendation to the
16 Secretary. I think you have all of that available to you
17 right now. It doesn't say that you have to -- the State
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17 right now. It doesn't say that you have to -- the State 18 has to agree with you at all. It says, you're consulting 19 with them, you're letting them know what's going on in a 20 public forum. And I say you have enough information

21 before you now to make that decision, and I wish you good 22 luck.

23

CHAIRMAN DEMIENTIEFF: Thank you. Well, 25 not only that but we are getting a little redundant here, 26 and I don't know if we haven't beat this thing to death.

Della you have something.

28 29

MS. TRUMBLE: I'm hoping we are in the 31 direction of closing here. But I did have a little bit 32 of a heartburn, because I know Southeast tried to do this 33 extraterritorial jurisdiction a few years ago, but I 34 appreciate what you've said. I think in response to that 35 I really hope that whatever decision is made, that 36 everything is -- that all the factor are being 37 considered. The impacts of Area M, and what those 38 potential, that percentage and where the rest of that 39 problem is. It needs to be heavily weighed before that 40 decision is made, it needs to be considered.

41

Then the other part of it is. We're willing to work, I mean everybody that testified has made that statement. I know I'm willing to put more effort to it if I need to if people are busy and I'm willing to work with people if not me there will be somebody there. And I really appreciate the time and the effort taken.

48 49

Thank you.

49 50

CHAIRMAN DEMIENTIEFF: Anybody else have anything new. If not then I think I'll reinforce what I said earlier, about the possibility of getting together a working group, you know, and again I encourage you to get ahold of Tom if you want to be a part of that process. He's busy this afternoon, but we are easily accessible if anybody wants to be a part of that group, you know, 7 8 because we are going to look to pool money for studies and do what we can, with the State. 10 11 I want to thank everybody for their 12 wonderful participation. In particular I want to 13 congratulate you as I have for tackling a thorny issue. 14 In doing it in a way that is civil, we agreed to 15 disagree, but we didn't get mean with each other any 16 where. I think that is so very, very important to 17 resolve issues, if you agree to disagree, fine, but if 18 you start attacking each other all we do is just make it 19 -- but I want to congratulate the Council Chairs, and all 20 the people that testified again the only hostile one was 21 Niles over here. We always pick on each other Niles and 22 I, wouldn't be a Board meeting if we didn't get a shot at 23 each other. 24 25 Go ahead retaliate. 26 27 MR. CESAR: No, not at all. I mean I 28 appreciate the opportunity to be here and, you know, when 29 the decision was made to cut the meeting earlier, I 30 thought we I don't think that's a good idea, so I passed 31 a note on and the meeting was extended, and I bailed out. 32 So, I did my share. 33 34 CHAIRMAN DEMIENTIEFF: Okay, anyway. But 35 it has been really good and we all know we still have a 36 lot of work to do. But we will do diligence and we will 37 -- not only this issue but every other one, that we 38 tackle. Particularly the thorny ones like this one, and 39 we found out years ago, in working on tough issues, that 40 by working together we have a better chance of resolving 41 these issues and by getting on one side or the other and 42 fighting out, and that's the way it's always worked for 43 us, on whatever issues. 44 45 I want to thank you all again for being 46 here, and all the wonderful participation. 47

We stand adjourned.

(END OF PROCEEDINGS)

002	235
1 2	CERTIFICATE
3	UNITED STATES OF AMERICA )
4 5 6	STATE OF ALASKA )
7 8 9 10	I, Joseph P. Kolasinski, Notary Public in and for the State of Alaska and reporter for Computer Matrix Court Reporters, do hereby certify:
13 14 15	THAT the foregoing pages numbered 147 through 234 contain a full, true and correct Transcript of the FEDERAL SUBSISTENCE BOARD PUBLIC MEETING, VOLUME II taken electronically by Nathan Hile on the 28th day of April 2004, beginning at the hour of 8:30 o'clock a.m. at the Egan Convention Center in Anchorage, Alaska;
18 19 20	THAT the transcript is a true and correct transcript requested to be transcribed and thereafter transcribed by under my direction and reduced to print to the best of our knowledge and ability;
23 24 25	THAT I am not an employee, attorney, or party interested in any way in this action.
26	DATED at Anchorage, Alaska, this 2nd day of May 2004.
32 33 34	Joseph P. Kolasinski Notary Public in and for Alaska My Commission Expires: 03/12/08