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KODIAK/ALEUTIANS SUBSISTENCE REGIONAL ADVISORY COUNCIL MEETING

PUBLIC MEETING

VOLUME I

TELECONFERENCE - ALASKA September 2, 2020 8:30 a.m.

COUNCIL MEMBERS PRESENT:

Della Trumble, Chair Coral Chernoff Natasha Hayden Patrick Holmes Christopher Price Sam Rohrer Rebecca Skinner

Regional Council Coordinator, Donald Mike

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1	PROCEEDINGS
2 3 4	(Teleconference - 9/2/2020)
5 6	(On record)
7 8 9 10 11	MADAME CHAIR TRUMBLE: Okay. Good morning everyone. Welcome to our meeting on September 2nd, Kodiak/Aleutians. I'm going to ask Pat, are you on line, can you do an invocation.
12 13 14 15 16 17 18 19 20 21	MR. HOLMES: Yes, I can, Ma'am. At this point I usually hold up that yellow cedar carving of (In Alutiiq) deity, and ask folks to think about what our role is and that we need to be fair and just and to identify all the different aspects that relate to subsistence so that we can provide folks in our district and statewide with their undeniable rights to obtain subsistence to sustain their families and their culture.
22 23 24 25 26 27	And so I don't think I'll do the Lord's Prayer on the phone, but if people would just take about two minutes to kind of go through that in their minds, or in their homes and I think that would give our meeting a good invocation.
28 29	Thank you.
30 31	(Pause)
32 33	MR. HOLMES: Okay, I'm done, Della. Thank you.
34 35 36 37 38	MADAME CHAIR TRUMBLE: Thank you, Pat. And with that we'll call the meeting to order, and the time is 8:40, September 2nd. Can we have a roll call.
39 40	Donald.
40 41 42 43 44	MR. MIKE: Thank you, Madame Chair. This is the roll call of the Kodiak/Aleutians Subsistence Regional Advisory Council.
45 46 47 48	First of all, we do have two vacant seats so for a quorum we'll need a total of five members for a quorum.
48 49 50	Mr. Pat Holmes.

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			Page	3
1		MR. HOLMES: Here.		
2 3 4		MR. MIKE: Mr. Sam Rohrer.		
5 6		MR. ROHRER: Here.		
7 8		MR. MIKE: Mr. Christopher Price.		
9 10		MR. PRICE: Here.		
11 12		MR. MIKE: Ms. Coral Chernoff.		
13 14		MS. CHERNOFF: Here.		
15 16		MR. MIKE: Ms. Rebecca Skinner.		
17 18		MS. SKINNER: Here.		
19 20		MR. MIKE: Ms. Della Trumble.		
21 22		MADAME CHAIR TRUMBLE: Here.		
23 24		MR. MIKE: Ms. Natasha Hayden.		
25 26		MS. HAYDEN: Here.		
27 28		MR. MIKE: Natasha, are you on line?		
29 30		MS. HAYDEN: Can you hear me?		
31 32	this Natasha?	MR. MIKE: I can barely hear you,	is	
33 34 35	difficulties rig	MS. HAYDEN: I'm having a little aud ht now.	lio	
36 37 38	right?	MR. MIKE: Yes, but you're Natash	ıa ,	
39 40		MS. HAYDEN: Yes.		
41 42		MR. MIKE: Ms. Melissa Berns.		
43 44 45		(No comments)		
45 46 47 48 49 50	verbally confirm	MR. MIKE: Madame Chair. We have s ned on line and I think we're havi Natasha Hayden, so we do have a quoru	ng	

Page 4 Thank you, Madame Chair. 1 2 3 MADAME CHAIR TRUMBLE: Thank you, Donald. And Ms. Berns will be excused, she's traveling 4 at this time. I think we all saw her email, she would 5 try calling if she was able. б 7 So moving on with that, can we have the 8 Staff introduce themselves that are on line. 9 10 Oh, excuse me, let's back up a little 11 bit here. 12 13 Let's go ahead, Donald, should we go 14 ahead and have the Council members introduce themselves 15 and then Staff, or we just go ahead and move on to 16 Staff? 17 18 19 MR. MIKE: Madame Chair. I think it's a good idea to have Council members introduce themselves 20 that way the public will know who's on line from the 21 22 Council. 23 Thank you, Madame Chair. 24 25 Thank you, 26 MADAME CHAIR TRUMBLE: Donald. Pat, go ahead, we'll start with you. 27 28 Yes, thank you, Madame HOLMES: 29 MR. This is Pat Holmes from Kodiak. I guess I'm 30 Chair. the token biogeezer for our RAC. And been working in 31 Kodiak and the Aleutians since 1963 and spent 27 years 32 with the Department of Fish and Game and finished out 33 at Unalaska Aleutian area, salmon biologist. I'm a 34 passionate believer of subsistence. A lot of this has 35 come from my contacts with so many elders in our region 36 and just learning from them the value and how to pursue 37 subsistence, everything from (indiscernible) 38 to sockeye. So I just really was pleased to be appointed 39 to this slot years ago and I really would like to 40 continue until my brain fails. 41 42 43 Thank you very much. 44 45 MADAME CHAIR TRUMBLE: Thank you, Pat. 46 47 Chris. 48 49 MR. PRICE: Hi, good morning. Hi, this 50

Page 5 is Chris Price from Unalaska. I am currently the CEO 1 2 of the Qawalangin Tribe. And I've been on the RAC for almost three years now and appreciate the participation 3 and appreciate representing Unalaska. 4 5 б Thank you. 7 Thank you, MADAME CHAIR TRUMBLE: 8 9 Chris, and welcome. 10 Rebecca. 11 12 MS. SKINNER: Thanks. This is Rebecca 13 Skinner from Kodiak. And I've been on the RAC for six 14 years now. Thanks. 15 16 MADAME CHAIR TRUMBLE: 17 Thank you, Rebecca. 18 19 20 Sam. 21 MR. ROHRER: Yeah, good morning. Sam 22 Rohrer from Kodiak. Born and raised in Kodiak. T've 23 been on the RAC since 2004. And I'm a hunting guide. 24 spend a good part of the year on the west side of 25 I Kodiak Island, and then the rest of the time here, in 26 the town of Kodiak. So thanks. 27 28 MADAME CHAIR TRUMBLE: Thank you, Sam. 29 30 Coral. 31 32 MS. CHERNOFF: Good morning. This is 33 Coral Chernoff. I am a resident of Kodiak. I am a 34 subsistence user and an Alutiiq artist. 35 36 Thank you. 37 38 39 MADAME CHAIR TRUMBLE: Thank you, Coral. 40 41 Natasha. 42 43 MS. Good morning, this is 44 HAYDEN: Natasha. Can you hear me okay? 45 46 MADAME CHAIR TRUMBLE: Can you hear 47 loud and clear, Natasha. 48 49 50

1 2 3 4 5 6 7 8	MS. HAYDEN: Okay, good. Natasha Hayden, born and raised in Kodiak. I'm on the Native Village of Afognak Tribal Council for six years. I've been on the RAC, I think this is my second year. I work with lands and natural resources for the Afognak Native Corporation. And I'm just really happy to be here and hope everybody's healthy and doing well.
9 10	Thank you.
11	MADAME CHAIR TRUMBLE: Thank you,
12 13	Natasha.
14 15 16 17	My name's Della Trumble, I'm the Chair of the Kodiak/Aleutians. I was born and raised in King Cove. I've been involved with this Council for a total of, I believe, 22 years.
18 19 20 21	With that, I guess, Donald, we'll start with you, on Staff.
22 23 24 25 26 27	MR. MIKE: Thank you, Madame Chair. This is Donald Mike. Going back during the roll call, we have confirmed seven members present so we have a quorum. And Melissa Berns, I think she's on the road and she's excused and we have two vacant seats.
27 28 29 30 31 32 33	And for introductions of Staff, we can start with Staff from Anchorage, the OSM Staff and then we'll move on to field stations, Kodiak and Cold Bay and then the Department of Fish and Game, and then any other organizations, tribes or corporations.
34	Thank you, Madame Chair.
35 36	OSM.
37 38 39 40 41 42	MR. LIND: Good morning, Madame Chair. This is Orville Lind, Native Liaison for the Office of Subsistence Management. It's really good to hear you guys on.
43	Thank you.
44 45 46 47	MS. HYER: Good morning. This is Karen Hyer, fisheries biologist with Office of Subsistence Management. Welcome everyone.
48 49 50	MR. KRON: Good morning, Madame Chair.

Page 7 the leadership 1 This is Tom Kron. I'm team 2 representative for this meeting. And from OSM. 3 4 Thank you. 5 б MR. PAPPAS: Good morning, Madame 7 George Pappas, State subsistence liaison for Chair. OSM based here in Anchorage. 8 9 MR. STONE: Good morning, Madame Chair, 10 of the Council. This is Jared Stone, 11 and members fisheries biologist with the Office of Subsistence 12 Management. 13 14 MR. MIKE: Okay. Field stations, Fish 15 and Wildlife Service. 16 17 18 19 MR. PYLE: Good morning. This is Bill Pyle with the -- the supervisory biologist at Kodiak 20 National Wildlife Refuge. 21 22 MR. BRADY: Good morning. This is Mike 23 Brady. I'm the Refuge Manager at Kodiak National 24 Wildlife Refuge. 25 26 MS. ERLENBACH: Ηi, this 27 is Joy Erlenbach, the bear biologist at the Kodiak Refuge. 28 29 MR. MIKE: Thank you. Do we have any 30 representatives from Izembek. 31 32 33 (No comments) 34 35 MR. MIKE: If not we can go to -- move 36 on over to representatives from the Alaska Department 37 of Fish and Game. 38 39 MS. KEATING: Good morning. 40 This is Jackie Keating, Division of Subsistence with ADF&G. 41 42 43 MR. MIKE: Thank you, Jackie. And we'll move on to tribes or Native corporations. 44 45 46 MR. VAN DAELE: Good morning everyone. This is Matt Van Daele with Sun'aq Tribe of Kodiak in 47 Kodiak. 48 49 50

Page 8 MS. POE: Good morning. This 1 is 2 Chandra Poe with Qawalangin Tribe, Unalaska. 3 MR. MIKE: Thank you. Do we have any 4 other.... 5 б 7 MR. CHEN: Aloha Council Members. This 8 is Glenn Chen from the Bureau of Indian Affairs. 9 Always a pleasure to attend your meetings. 10 MR. HOLMES: Who was that? 11 12 MR. MIKE: Glenn Chen from BIA. And 13 any other tribes on the call or Native associations. 14 15 (No comments) 16 17 MR. MIKE: So anyone on line that have 18 not identified themselves, please do so now. 19 20 MR. REAM: Good morning, Donald and 21 22 Members of the Council. This is Joshua Ream. I am the Regional Subsistence Program Manager for the Park 23 Service and also a member of the InterAgency Staff 24 Committee. Thank you. 25 26 27 MR. SARAFIN: Good morning. This is I'm also working with Josh with the 28 Dave Sarafin. National Park Service Subsistence Program. 29 30 MR. HARRIS: Good morning everyone. 31 This is Frank Harris. I'm a fish biologist with the 32 Anchorage Fish and Wildlife Conservation Field Office. 33 34 MS. STICKMAN: Good morning, Madame 35 Chair and members of the Council. Good morning, 36 Donald. This is Danielle Stickman, the Western Alaska 37 Network coordinator here Partnership based 38 in Anchorage. 39 40 MR. MIKE: Thank you, everyone. 41 Is there anybody else that hasn't introduced themselves to 42 43 the Council on the teleconference. 44 45 46 (No comments) 47 MR. MIKE: Madame Chair, we're done 48 with the introductions and as we move on for today's 49 50

Page 9 meeting we'll probably hear some beeps and we'll 1 2 request that they identify themselves in the meeting. 3 4 Thank you, Madame Chair. 5 Thank you, б MADAME CHAIR TRUMBLE: 7 Donald. And welcome everyone. Just for a note, I think if anybody has public comments, they're welcome 8 for each agenda item, and we also try to make available 9 for the communities on line, and if they want to 10 testify to -- I'm not sure how we did that before, 11 12 Donald, or what the procedure is, but just to somehow let either myself or Donald know. 13 14 Yeah, Madame Chair, this is MR. MIKE: 15 Donald Mike. We can accommodate public comment 16 throughout the public meeting if a public comment -- or 17 the public wishes to make comments on a specific 18 if item, please state your name and address which agenda 19 items you wish to make comment on, otherwise if you 20 have a public comment we can take note of that and 21 22 accommodate your public testimony. 23 Thank you. 24 25 MADAME CHAIR TRUMBLE: Thank you. 26 With that we'll move on to review and adopt agenda. Does 27 anybody have any additions to add to the agenda. 28 29 Donald. 30 31 MR. MIKE: Thank you, Madame Chair. I 32 have some suggestions here. The 2019 annual report, 33 response from the Federal Subsistence Board did not 34 into our meeting material, so I sent an make it 35 electronic copy to all the Council members and if you 36 wish to do so we can include the 2019 annual report 37 under old business after the .805(c) report. 38 39 And under agency reports, you heard the 40 introduction of Ms. Danielle Stickman, she's from the 41 Western Alaska Partnership and wishes to provide a 42 43 report under agency reports. 44 45 That's all I have, Madame Chair. 46 47 MADAME CHAIR TRUMBLE: Thank you, Does anybody else, any Council member Donald. have 48 49 anything to add to the agenda. 50

Page 10 MR. HOLMES: Well, I have a question 1 2 for Donald. This is Pat. 3 4 MADAME CHAIR TRUMBLE: Go ahead, Pat. 5 6 MR. HOLMES: Donald, I was wondering, 7 that annual subsistence -- Federal Subsistence Board report, when did you send that out, because if it was 8 yesterday or the day before I probably got it, but if 9 it was this morning, I didn't. 10 11 MR. MIKE: Yeah, I sent out the annual 12 report yesterday but I'll send it out again today and 13 you should get it this morning. 14 15 16 Thank you. 17 MR. HOLMES: Yeah, thank you. My brain 18 gets foggy, I'll go look at it during a break. 19 20 MADAME CHAIR TRUMBLE: Thank you. 21 Т 22 heard it sounded like two beeps, can you identify who just came on line. 23 24 MS. LAVINE: This is Robbin LaVine, an 25 anthropologist with the Office of Subsistence 26 27 Management. Thank you. 28 MR. WITTEVEEN: This is Mark Witteveen 29 here in the Kodiak Office, Fish and Game in Kodiak, 30 I have with me, Kelly Krueger, Sportfish Sportfish. 31 and Lisa Fox with Commercial Fisheries. 32 33 REPORTER: Excuse me, could you state 34 your name again, I didn't get it. 35 36 WITTEVEEN: Sure. My name is Mark 37 MR. Witteveen, with Fish and Game Sportfish here in Kodiak. 38 39 REPORTER: Thank you. 40 41 42 MADAME CHAIR TRUMBLE: Thank you. Good 43 morning. 44 So with that I guess we 45 Okay. will move on, Council member reports, we will start with 46 that unless Donald you have something I'm missing. 47 48 49 MR. MIKE: Yes, you did not review and 50

Page 11 adopt the meeting agenda yet. Thank you. 1 2 MADAME CHAIR TRUMBLE: Okay, thank you. 3 I just noticed that too. Can we identify who just came 4 5 on line. б 7 (No comments) 8 9 MADAME CHAIR TRUMBLE: Can I hear a motion to approve the agenda as amended. 10 11 12 MR. HOLMES: Move to adopt, Pat. 13 MADAME CHAIR TRUMBLE: Motion made by 14 Pat. A second -- do we hear a second. 15 16 MR. ROHRER: This is Sam. I'll second 17 it. 18 19 20 MADAME CHAIR TRUMBLE: Thank you, Sam. Discussion. 21 22 (No comments) 23 24 MADAME CHAIR TRUMBLE: 25 Ouestion. Call for question. All in favor signify by saying aye. 26 27 IN UNISON: Aye. 28 29 30 MADAME CHAIR TRUMBLE: Opposed, same sign. 31 32 (No opposing votes) 33 34 MADAME CHAIR TRUMBLE: Motion carried. 35 36 MR. MIKE: Sorry, Della, I got dropped, 37 I hit the wrong button here so I had to call back in. 38 So I was reminding the Council that we were needing to 39 review and adopt the agenda. 40 41 42 Thank you. 43 MADAME CHAIR TRUMBLE: The agenda was 44 approved. A motion was made by Pat and seconded by Sam 45 and the motion was passed. 46 47 MR. MIKE: Thank you. 48 49 50

Page 12 CHAIR TRUMBLE: 1 MADAME So moving on. 2 We have the review and approve previous minutes of the meeting and that's on Page 5 of your book. 3 4 5 Do I hear a motion to approve the б minutes of March 19th. 7 MR. HOLMES: Madame Chair. 8 9 MADAME CHAIR TRUMBLE: Go ahead, Pat. 10 11 I'd like to move to 12 MR. HOLMES: approve but I would like to mention that there's on --13 on the discussion of agency reports there's, you know, 14 some many points that are made but some of the reports 15 were not on paper and so one would, let's say, Mark 16 Witteveen's, I don't know if it was his, but anyway 17 some of them there's a lot of detail that's not really 18 19 reflected in the statements of the people that commented in some of this. The Council members 20 comments on those reports aren't reflected. And T 21 22 don't really know how to capture those but hopefully in the future we can have a little bit more detail on 23 people's comments in relation to the reports. 24 25 Thank you, Ma'am. 26 27 MADAME CHAIR TRUMBLE: Thank you, Pat. 28 I guess, maybe, Donald, we need to check on maybe the 29 process here, do we just make a motion to approve and 30 second and then on discussion do corrections or 31 additions. 32 33 MR. MIKE: Yes, Madame Chair. 34 Τf there's a particular item on what Mr. Holmes stated, 35 Ι can certainly include those and just state on record 36 which specific topic he would like to include in the 37 minutes. 38 39 Thank you. 40 41 42 MADAME CHAIR TRUMBLE: Thank you. Any 43 other Council members have any corrections or discussion on the minutes. 44 45 REPORTER: So, excuse me, Della, this 46 is Tina. Pat did make a motion, I think you need to go 47 with the second and then go to the discussion. 48 49 50

Page 13 1 MADAME CHAIR TRUMBLE: Yeah, that's 2 kind of what I was thinking. 3 4 REPORTER: Okay. 5 6 MADAME CHAIR TRUMBLE: So, Pat, I think 7 we'll just -- okay, we're going to start this kind of over. You made a motion to approve the minutes, do I 8 hear a second. 9 10 MR. PRICE: Second. 11 12 MR. ROHRER: This is Sam, I'll second. 13 14 MADAME CHAIR TRUMBLE: And a second by 15 Chris and Sam, with that we'll move on to the 16 discussion and I think, Pat, if you can maybe one more 17 time just state what your comments were. 18 19 HOLMES: Well, my comments were on 20 MR. the testimony that was given by agencies. Some of that 21 22 was completely verbal and so that should be reflected and then have more detail. I know some things came in 23 afterwards and, you know, I can't really go through all 24 of these things but -- I'm sorry I just can't add all 25 that in, some of those details. But I just think maybe 26 in the future it would be good to put down a little bit 27 more on what's reported, particularly in the reports, 28 and that the individual member comments on each report. 29 Because sometimes we'll have some lengthy discussions 30 and so the highlights of those should be reflected in 31 the future. 32 33 Thank you. 34 35 MADAME CHAIR TRUMBLE: Thank you, 36 Pat. Any other comments. Council members. 37 38 39 (No comments) 40 MADAME CHAIR TRUMBLE: I guess at this 41 point we'll call for a question. All in favor signify 42 43 by saying aye. 44 45 IN UNISON: Aye. 46 47 Opposed MADAME CHAIR TRUMBLE: same sign. 48 49 50

Page 14 (No opposing votes) 1 2 MADAME CHAIR TRUMBLE: 3 Motion carries. I think I heard about four beeps, three or four beeps 4 coming in line, can you identify who just came on line 5 in the last five minutes. б 7 (No comments) 8 9 MADAME CHAIR TRUMBLE: All right, well, 10 11 we'll move on. 12 Council member reports. I'm going to 13 start with Natasha, are you on line. 14 15 MS. HAYDEN: Thank you. The report 16 would be this time of year thinking a lot about the 17 salmon harvest and berry harvest and bear presence. 18 But I think one of the things that I have noticed is 19 that it's taking a lot more effort to be able to -- is 20 that better, I had my microphone off, sorry. 21 22 REPORTER: Yes, thank you. 23 24 25 MS. HAYDEN: Okay. I have noticed that it does seem to take a lot more effort to be able to 26 get all of our subsistence salmon take needs met. It 27 seems like the -- I know all of the escapements are 28 being met. It seems like it is sort of drawn out over 29 a longer period of time with less concentrated sort of 30 hits like we used to see. And with the dry weather 31 conditions, I believe that there was a lot of fish that 32 were schooled up outside of the mouth of the rivers, 33 then at some point were able to kind of surge up the 34 river when we had some rain. It's a little bit 35 concerning with how dry it's been without our regular 36 sort of rain coming periodically throughout the summer. 37 38 39 Berries -- from the berries standpoint, I had expected to see really good production for 40 salmonberries and blueberries, blueberries in 41 particular, and I've been scouting out blueberries this 42 year and I have had -- I'm finding hardly any. 43 Т'd like to hear about some of the other people's 44 experiences to see where they are with that but it's 45 kind of -- I've never seen it before with how few 46 berries are out there, blueberries. Raspberries, on 47 the other hand, have been very productive. 48 49 50

We've had a huge amount 1 of bear 2 activity around the road system this year. I think you guys are all familiar with. There was somebody that 3 had a bear encounter on Pillar Mountain, which is 4 really close to town. I'd be curious to hear how, if 5 Sam has any insight into maybe the impact of having -б ADF&G having cancelled the non-resident spring bear 7 hunt, if that's, you know, contributing to that. 8 9 I've also seen a lot of deer. 10 You know, I was worried about the winter die-off from last 11 winter with all of the large amounts of snow that we 12 had but I've seen lots of does and babies and some 13 looks like one year old bucks around town. I haven't 14 been out in the back country yet so I haven't really 15 seen what's going on out there. 16 17 But otherwise things are good. 18 You 19 know we've all adapted to our new normal and getting ready to start school with our kids. 20 The school district here in Kodiak is making in-person schooling 21 22 available to those that choose, or also making on-line available. 23 24 25 Т had seen there was some correspondence related to us having our sea otter 26 workgroup meeting. I'm not really sure where we are 27 with that. I'm interested to find out, I am interested 28 to find out if we're going to be able to have a meeting 29 sometime soon and start diving into that topic. 30 31 I think that is all that I have other 32 than the, you know, pandemic impacts that everybody 33 else has seen with our kids camp for Native Village of 34 Afognak was cancelled this year for the first year in 35 20 years. You know we just have all been trying to 36 make the best of a challenging situation. 37 38 39 Thank you, Madame Chair. 40 41 MADAME CHAIR TRUMBLE: Thank you, 42 Natasha. 43 Coral. 44 45 46 MS. CHERNOFF: Yes, hi, this is Coral. I guess this year I agree with Natasha, definitely on 47 the salmon, the last couple of years actually it's kind 48 49 of hard to target when you get salmon. Last year we 50

didn't get any reds, this year we didn't get any reds 1 2 although there have been -- it seems like so many more kings and people going out fishing for silvers. 3 There's quite a healthy run of silvers it seems like. 4 5 So we have mostly silvers this year and no reds. б 7 The berries, I think the same with the timing and I have not -- I guess I missed the 8 They didn't seem to be that plentiful. salmonberries. 9 It wasn't a terrible year but several places -- well, 10 actually quite a few places I noticed that half of the 11 bushes kind of in an area seemed to be dead, like the 12 previous year when we had a die-off. 13 14 So blueberries, I saw -- I've not been 15 out -- usually in the past I've not gone out for 16 blueberries until the end of August, you know, to the 17 middle of September, but I saw someone way back in 18 19 early July picking -- picked a whole bowl full of blueberries, so I don't know, their timing is off too. 20 I think last year they were quite early but they also 21 continued to produce, it seemed like, through the end 22 August. We were picking pretty late. So the 23 of blueberry season seemed to be pretty long. 24 25 As far as the birds. I think that 26 Т haven't heard any report around Kodiak of die-offs of 27 birds this year. We went out -- one of the islands we 28 go to just to picnic, this year there were Aleutian and 29 Arctic Terns and they were nests and birds all over --30 well, I wouldn't say all over the beach, we probably 31 saw about 10 nests and two hatched. I don't know what 32 kind of terns they were that were hatched. But there 33 was Aleutian and Arctic Terns on this island that we 34 hadn't seen before so it's nice to see maybe there's 35 more, maybe they're spreading out in nesting areas. I 36 think we're going to hear from Robin Corcoran later and 37 she'll talk about those. So hopefully we've got more 38 birds because I know they were worried about the 39 colonies here on the Kodiak road system producing 40 birds. 41 42 As far as the deer, I see a lot of 43 pictures on social media of deer around town, I've 44 driven around town and seen deer. But when we went to--45 last week I was on the other side of the island and 46 for eight days didn't see a single deer, which is 47 unusual, and then my friend's been out there for four 48 49 weeks and he says, you know, they've been out in the 50

skiff and then they've also been, one day his friend 1 2 went hunting, and they've not seen one deer, which is pretty interesting. But there does seem to be a lot of 3 deer around town, at least on the road system. 4 5 б And then this past year we were 7 supposed to have a road system opening for emperor geese but because regulations weren't published because 8 of Covid, unfortunately that road system season didn't 9 get to happen. So for our AMBCC fall meeting, I think 10 we're going to look at with our opening, we asked for, 11 is going to be just a three year kind of a trial 12 opening for the road system to see how things went, 13 with a permit, and so now we're going to reapply, back 14 that up, and get another three years, instead of, you 15 know, missing our first year and going into our second 16 year. So we're going to try and get our full three 17 years and we're going to ask for that at the fall AMBCC 18 19 meeting. 20 I don't know, on the way out to Womens 21 22 Bay here on the road system, there's an area where you regularly could see two to 400 emperor geese along the 23 beach area and this year they brought in and put in a 24 new dock. And I didn't think much about it when they 25 started putting in the dock but then they kept pushing 26 out -- so the whole beach has been graveled over, plus 27 they've gone out even farther with extending with like 28 a metal kind of a -- kind of a metal fence even further 29 into the water, and I guess I was a little 30 out concerned about that, I was wondering, you know, since 31 we haven't had an emperor goose hunt until recently and 32 then we can't hunt on the road system because they are 33 watching the numbers and as of the last population 34 count the numbers were down, I'm concerned that this 35 dock was put in where so many geese spend their winter 36 feeding and so I was just wondering, maybe later, Fish 37 and Wildlife Service could let us know if there was any 38 permitting done for that. I hadn't really thought 39 about it when it was beginning, but the last time I 40 drove out there, there was quite a change in that area 41 so I'm kind of surprised that they were able to do 42 that. So I don't know if there's anything -- you know, 43 I would definitely be interested in surveys in that 44 area or start watching the geese and what they're 45 trying to do around there. Obviously there's going to 46 be a lot more activity in and out of there if they're 47 going to build a dock so I'm concerned, again, with the 48 49 environment, that these emperors rely on for the 50

Page 18 1 winter. 2 3 And then I guess lastly the halibut. We seem to, you know, be good on catching halibut and 4 cod and so we are -- the last week we spent -- the last 5 two weeks we spent a good amount of time putting a lot б more fish into the freezer so I guess overall 7 everything looks good and stable. It's not -- I mean 8 it's a little off base, but that's all I have. 9 10 Thank you. 11 12 Thank you, 13 MADAME CHAIR TRUMBLE: 14 Coral. 15 16 Sam. 17 MR. ROHRER: Yeah, thanks, Della. 18 Т 19 don't have a whole lot to report. Just kind of reiterate what some of the others on the Council said, 20 that the deer situation looks to be pretty rough, 21 22 particularly on the west side of the island. I think that area got hit the hardest between last winter and 23 the winter before that, we've had a couple of bad 24 winters in a row that have really just kept those 25 numbers down. And the east side of the island, from 26 what I've been hearing, isn't as bad, but certainly the 27 west side got hit really hard. 28 29 The other thing I'll just comment on 30 briefly was Natasha's question about the 31 bear population that we're seeing along the road system. 32 She was kind of curious what my thoughts were, if I 33 think that having the non-resident hunting closure 34 affected those numbers and I would say probably not, 35 definitely having the non-resident closure, you know, 36 you would see excess bears around the rest of the 37 island, but harvest isn't that great by non-residents 38 on the road system. I mean there's certainly some, but 39 I would say that's probably minimal. But going along 40 those same lines, something I've been thinking about 41 for some time, I've been hearing from lots of folks in 42 the community about concerns about the bear numbers on 43 road system, and I think there's a general 44 the consensus from a lot of the folks I've talked to that 45 it's time to look at expanding the hunting seasons for 46 bear on the road system, whether it be the fall, 47 whether it be the spring, maybe opening, you know, 48 holding the fall bear season open longer. There's a 49 50

Page 19 lot of different options that we as a community could 1 2 look at for putting in proposals the next time the Board of Game cycle comes up for expanding that season. 3 But, you know, it's just a shame to have bears DLP'd 4 when there's people that would be happy to harvest them 5 and use them, you know, make use of the parts or just, б you know, have the -- you know, be able to go on a bear 7 So anyways I think that's something that hunt. 8 this Council should probably look at maybe in 9 conjunction with our local AC next time that the Kodiak 10 cycle comes up for the Board of Game. 11 12 With that, I have to say please excuse 13 the rumbling in the background, it is pouring down in 14 Kodiak harder than I've seen it rain in years, like 15 giant drops, so anyways that's what all the background 16 noise is. 17 18 19 With that, that's all I have. Thanks, Della. 20 21 22 MADAME CHAIR TRUMBLE: Thank you, Sam. 23 Rebecca. 24 25 MS. SKINNER: Thanks, Della. 26 All right, so I also observed in Kodiak that there's very 27 few salmonberries out on the bushes. Earlier in the 28 summer, I quess maybe a month or so I was seeing a lot 29 of blue -- you know, initial starts of blueberries out 30 on the bushes and I guess I haven't checked lately. I 31 know when I'm walking along the paths there aren't 32 blueberries right next to the trail but I assume that 33 was because people picked them because they were right 34 next to the trail. And then I agree that the 35 salmonberries have done very well this year. 36 37 We had the issue with the fish die-off 38 there at the head of the Buskin. I did get out 39 subsistence fishing at the end of August near Buskin 40 and was successful, got a few fish. It was a mix of 41 reds, pinks and silvers all together. 42 43 There have been a lot of bears in town 44 around the town of Kodiak on the road system. I guess 45 to be fair it's probably two bears that are wondering 46 But they've been showing up on the trails around. 47 where people like to walk. So their presence is very 48 much noted. 49 50

1 Going to, Ι guess, the Federal commercial fisheries side, the North Pacific Fishery 2 Management Council meetings have been virtual 3 since April -- or virtual since June, the April meeting was 4 cancelled. On a somewhat related note, all of the 5 Federal surveys were cancelled for 2021 and so we're б not going to have that information from the surveys 7 coming into the management system to inform us about 8 those fish populations. A note that the Federal 9 2018 cod disaster, there was 24 million awarded for that. 10 The State of Alaska comes up with a spend plan for 11 those dollars, that spend plan has been put out for a 12 couple of rounds of public comment, and I think they're 13 looking at trying to distribute it here in the fall and 14 then \$10 million was awarded for the Chignik salmon 15 disaster. I know a little bit less about the public 16 comment on that. I assume it also went out for public 17 comment and that it has the similar distribution in 18 line. I would also note that for the cod disaster, the 19 State of Alaska was wanting to set aside a considerable 20 portion of that for research, which relates a little 21 22 bit to the FRMP discussion we had at our committee meeting earlier this week, you know, opportunities for 23 different pots of money to fund research that might be 24 relevant to subsistence needs. So we did have -- I 25 participated in our FRMP committee meeting, this was 26 members of the KRAC and members of the Bristol Bay RAC 27 and I think we had some really good discussion. I'm 28 sure we'll touch on that later. 29 30 As follow-up to that committee meeting, 31 I had said I was going to reach out to the NPRB, the 32 North Pacific Research Board, and I did that and I have 33 some interesting information to share, hopefully will 34 get to do that during the FRMP discussion. 35 36 We did have the sea otter working group 37 committee meeting, that was back on August 26th and I 38 think we'll have a report out about that later in the 39 meeting. 40 41 42 Short Covid update, for the Kodiak Island Borough we've had 66 cases reported or 43 associated or assigned to the Borough, and we had two 44 new cases reported yesterday. So I think Kodiak has 45 been fairly lucky from a Covid standpoint but it is 46 something, you know, it's clear people in the community 47 are taking seriously and, you know, trying -- we do not 48 want to have a surge in cases because I think while 49 50

Page 21 we're okay now, if we had a surge in cases, that would 1 2 be pretty devastating because I'm not sure we're ready 3 to handle that. 4 5 And I guess that's it for my report. б Thanks. 7 MADAME CHAIR TRUMBLE: Thank 8 you, Rebecca. And just out of curiosity, are the kids going 9 to school there, or are they doing the homeschool? 10 11 12 MS. SKINNER: I think Natasha spoke to that earlier, I think it's a mix. But I would let --13 if Natasha wants to go back and talk a little bit more 14 about that, I would let her do that. 15 16 Sure, thanks, Rebecca. 17 HAYDEN: MS. What the Kodiak Island Borough School District is doing 18 offering three different 19 is they're choices for parents. Parents that want to have their kids attend 20 in-person school full-time they can do that. Parents 21 22 that want to have their kids continue with the at home virtual delivery with the same curriculum through the 23 school district, they can do that. Or they can switch 24 over to homeschooling, which is sort of a different --25 it's a different delivery system. And so parents -- so 26 the schools are opening in the way that they're going 27 to be handling the schools with the district here, you 28 know, we have elementary, several elementary schools on 29 the road system, one middle school and one high school, 30 and then outside of the road system we've got, I think, 31 three or four other village schools that are -- that 32 still have enough kids to open up and they're going to 33 handle it school by school, so if there is like a 34 localized hotspot of Covid cases that come up then 35 they'll consider changing the, you know, limiting the 36 in-person schooling in that location. 37 So even if Kodiak road system has some outbreaks, it's not 38 necessarily going to automatically shut down 39 the village schools, that they would be looking at each one 40 of those areas on a -- sort of like a region by region 41 basis. So from what I understand, the Kodiak area --42 Kodiak Island School District is very well prepared, 43 they've been working very hard and it's kind of being 44 heralded as an example in the state of Alaska for its 45 level of preparedness. Definitely doing the best they 46 can in a very challenging situation. 47 48 49 Thank you. 50

Page 22 1 MADAME CHAIR TRUMBLE: Thank you. 2 Thank you. 3 4 With that we will move on to Pat. 5 6 MR. HOLMES: Thank you, Madame Chair. I'll try and not hit things other people have. 7 8 I might offer some possible ideas on 9 the declined berries. It didn't seem to be any second 10 set on salmonberries this year. And I'm wondering if 11 the blueberries might have had the same problem. But I 12 did absorb that when we had our spring hatch of the big 13 mamma bumblebees that do most of the pollination that 14 within about eight days, 10 days of when they came out 15 there was a huge hatch of yellow hornets and they eat 16 bumblebees and the trees, the fruit trees in my yard 17 had tons of blossoms and I might have 20 cherries for 18 three trees, and so I think that the pollinators just 19 got wiped out by the hornets. And I think also I would 20 reflect in terms of the last 40 or 50 years, and 21 22 particularly with these warm years, there's been a geometric increase in the size and the amount of alders 23 and brush and so our alpine, in the last 40 years has 24 probably moved up 600 feet or more on Pillar Mountain 25 and other places, so the amount of habitat for alpine 26 berries has severely decreased. 27 28 I only got one red. My favorite day to 29 go to the Buskin, I usually get 50 to 75 and then give 30 three-quarters of them away and I got one fish so I 31 gave it to my neighbor but they gave it back. And if 32 I'd known that it was going to be so poor I probably 33 would have gone off to a secret place and gotten some 34 chums earlier or gone with some of my friends that went 35 30 or 40 miles from town. But, you know, when you got 36 a 16 foot skiff you get kind of limited. 37 38 I would like to comment that we had 39 really high PSP and the sampling that the tribes do, 40 flag that, as well as the State's reporting of it, and 41 so, you know, a lot of things that folks would normally 42 43 in the past have gone for, they just didn't even bother. 44 45 46 The king crab, dungeness, Womens Bay, friend and a pot and made a shot with a zip. 47 Dungeness, zip for years. There's some folks who did 48 get tanners but they had bigger boats that could get 49 50

Page 23 out to deeper water, but basically I think the 1 sea 2 otters have really thinned things out here. 3 Folks I know who went for cod said that 4 they weren't as numerous. Halibut were moderate but 5 6 smaller. 7 And anyway that's kind of it in a 8 nutshell, big changes, things are getting warmer, and 9 things are changing and I think all the observations on 10 deers and bears is spot on. 11 12 13 Thank you, Madame Chair. 14 MADAME CHAIR TRUMBLE: Thank you, Pat. 15 16 Chris, are you on line. 17 18 19 MR. PRICE: Yeah, I'm here. Okay, I'll 20 go ahead. Thanks everyone. 21 22 Today, we're going to have during the agency reports, we're going to have some of our tribal 23 Staff do some specific report outs, which will be 24 Chandra, Kayla (ph) and Kate so they can comment quite 25 a bit also on what's going on here in Unalaska but I'll 26 just do a broad overview. 27 28 You know, the red salmon fishing this 29 summer has been, you know, I think they said the worst 30 year on record. So we're fortunate that McLees had the 31 weir set up so we could at least document that. 32 I'm sure Tyler or Lisa will have some comments about that. 33 So that really did impact our community and, you know, 34 most of the run was during the year was closed so there 35 was really limited subsistence fishing for red salmon 36 at McLees, and throughout the island. And 37 iust throughout the island the reds just didn't show up this 38 summer. So it's been really rough on us this year. 39 40 Halibut fishing has been decent. It's 41 the first year I've heard pretty decent reports. 42 Some speculation on why that is, but some of the commercial 43 fleets, because of Covid just couldn't get out here and 44 their fishing so it may be related to that. Our 45 do local waters seemed to have some halibut. 46 47 We do have some real low water flows 48 49 this year as well in our rivers. Just recently, this 50

last weekend we had a big storm, and the rains brought 1 2 the water levels up a bit but for the most part our water levels have been under, you know, the normal 3 summer flow and I don't know how much that's affected 4 the runs but the water levels have definitely been low. 5 б 7 We did have a death in the community this year related to paralytic shellfish poisoning and 8 I'm sure Chandra will comment more on that. And it's 9 been -- there's quite a bit of work that needs to be 10 done in our community to help address some of the high 11 levels of PSP in our communities and we'll hear some 12 reports on that today from our tribal Staff. 13 14 we have an elder distribution 15 So program that we set up at the tribe for helping them 16 get fish and berries so we were fortunate to have some 17 donations come in where they could be -- trying to help 18 19 the elders out because we're trying to keep, you know, their exposure down. 20 21 22 So anyway that's kind of the high level report from Unalaska and, then, again, during the 23 agency reports we'll have tribal Staff give you some 24 specifics on what's happening here. 25 26 MADAME CHAIR TRUMBLE: Thank you, 27 Chris. 28 29 The report from here. 30 Basically overall, between the Shumigans and through False Pass, 31 I think this fishing season in June and July and 32 through the first probably half of August was very bad. 33 I think comments made by local fishermen here have 34 basically they've never seen anything like it in their 35 life. I think they started getting a few of the pinks 36 towards the end of August until I think PeterPan guit 37 taking fish on August 31st, I believe was their last 38 So guys are fishing now the dungeness, they 39 day. started doing that, I want to say sometime in August 40 and so they seem to be continuing on with that. But 41 like I say the salmon was very bad. 42 43 The berries actually out here were 44 Our summer for June and July was fairly cold, 45 qood. pretty cold, and we had a lot of rain. August weather 46 But the salmonberries, mossberries and did improve. 47 blueberries were actually really good. 48 49 50

Guys are now, the caribou season opened 1 2 on August 1st and I noticed that a couple people from False Pass did harvest. I haven't talked to them 3 whether they got 9D or 10, so I'm going to try to call 4 him sometime before the day's over to find out on that. 5 6 7 We had a whale on the outside of King Cove that was killed by a killer whales, they have a 8 tendency to take the tongue and eat the bottom part of 9 the jaw, so one of the local guys towed it in and 10 people harvested the whale and then they towed it back 11 12 out, that was also in August. 13 We all know we had an earthquake and a 14 Tsunami warning, and I have to say that that's 15 something I don't think I ever want to live through 16 again, it was pretty frightening, but we're thankful 17 there wasn't a Tsunami. 18 19 We did attend the FRMP meeting a few 20 days ago and that report is coming up. 21 22 I did attend the statewide meeting for 23 a couple days, I believe that was -- in fact I'm losing 24 dates because -- and, of course, we did have the high 25 winds, and our winds -- probably at the highest would 26 be 100 miles, and not the 120 that Dutch Harbor had, so 27 thankful for that. 28 29 Other than that I think that should 30 31 fairly cover my report. 32 Except to just comment that Council 33 member Rick Koso did have surgery, heart surgery and 34 he's doing well, I talked to him the other day, but 35 he's doing well he said. 36 37 So with that, Donald, I guess we will 38 39 move on. 40 Madame Chair, I have one 41 MR. HOLMES: question about the Peninsula. This is Pat. 42 43 MADAME CHAIR TRUMBLE: Go ahead, Pat. 44 45 46 MR. HOLMES: Yeah, when I used to work out there it seemed to me there was a lot of folks in 47 King Cove and on the Peninsula that don't really have 48 49 access to -- easily access to reds or bigger streams, 50

that a lot of your subsistence comes out of 1 the 2 commercial catch and so having the worst commercial catch that must mean that your salmon harvest for 3 subsistence -- or sharing for subsistence was pretty 4 bleak, I would imagine. 5 б 7 Thank you. 8 9 MADAME CHAIR TRUMBLE: Yeah, that's I think we got some and we're happy to get 10 correct. what we got. But not like we usually get to put away. 11 12 So the Chair's report. 13 Okay. I did attend the two day meeting and a lot of it was proposals, I believe, from the other areas on the fish. 14 15 We did go through our annual reports and I think as you 16 will see, the ones for the Kodiak/Aleutians response 17 about 15 pages so there's quite a bit in that 18 was 19 report. 20 Statewide, or region-wide, from all the 21 22 regions, of the RACs, was a major concern on the appointments to their Councils and the effect that it 23 has had, so hopefully they're going to get some 24 resolution on that issue. 25 26 Other than that it was two full days 27 and into the evening, but a lot of it was, like I said, 28 the proposals. 29 30 And, Donald, if I'm missing something, 31 I have to admit that my file box that I had with all my 32 notes and everything has been moved -- relocated in 33 this office and so I have to track it down and so I 34 wasn't able to do that last night. 35 36 MR. MIKE: Madame Chair. I think you 37 covered it well unless the OSM Staff has any reminders, 38 like the last work session of the Federal Subsistence 39 Board had in early August. 40 41 42 Madame Chair, if you can request if 43 there are any public or tribal comments on non-agenda items before we get further along. 44 45 46 Thank you. 47 MADAME CHAIR TRUMBLE: Yeah, I think 48 49 that's next on the agenda. Are there any public or 50

Page 27 tribal comments on the agenda before we move on. 1 2 3 (No comments) 4 5 MADAME CHAIR TRUMBLE: Any tribes or б anybody locally from any of the communities. 7 (No comments) 8 9 MADAME CHAIR TRUMBLE: 10 So I did hear also a couple beeps, I don't know, Izembek, did you get 11 12 on line. 13 (No comments) 14 15 MADAME CHAIR TRUMBLE: So I think when 16 we take a break I'll give a call over there to figure 17 out if they're going to be calling in. 18 19 Okay, moving on to No. 9 on our agenda, 20 .805(c) report, information update, old business, 21 22 Council coordinator, Page 12 in your book. 23 MR. MIKE: Thank you, Madame Chair. 24 Donald Mike, Council coordinator. 25 26 For the Council's reference beginning 27 on Page 12 and ending on Page 13 is the .805(c) report 28 on the actions taken by the Federal Subsistence Board. 29 was only one wildlife proposal from the 30 There Kodiak/Aleutians which was a non-consensus agenda item 31 for WP20-25, a proposal to conduct a subsistence user 32 prioritization and establish a season harvest limit for 33 Unit 10 caribou on Unimak Island, the Board adopted 34 And the .805(c) report is just here for your that. 35 reference. 36 37 Thank you, Madame Chair. 38 39 MADAME CHAIR TRUMBLE: 40 Thank you, I know Donald. And maybe to add to that since, Pat, 41 you -- and I think this Council has always had an 42 interest in this Unit 9D and 10 caribou, is changing 43 the dates so it opens August 1st and then closed --44 before it closed later and talking to a couple locals 45 in False Pass, they said they liked it opened because a 46 lot of times they fished until into September so what 47 was recommended is if they don't get their harvest 48 they're limited to, at this point, when it gets close 49 50

Page 28 to that time then I can work with them to recommend to 1 2 extending the date. So I'll give Tommy a call here during lunch and just get an update from him on the 3 caribou hunt and if anybody locally -- I know that a 4 couple people from there did get a couple caribou but 5 like I said I'm not sure from where they got them from б recently. 7 8 9 Okay. I guess we're going to move on here, No. 10, new business, fishery closure reviews, 10 OSM Fisheries. The first one is on Page 15. 11 12 say, guys, doing these I have to 13 meetings like on conference calls, I can't wait until this Covid stuff is over, it's so much easier to be 14 15 able to meet in person than going through this. 16 17 So, we'll move on Donald. 18 19 20 MR. MIKE: Madame Chair, this is Donald. If we can have a five minute break that would 21 22 be great. 23 MADAME CHAIR TRUMBLE: Okay, we can do 24 that. Reconvene here at about 10 to 10, and we'll go 25 ahead and take a 10 minute break, Donald. 26 27 MR. MIKE: We'll have a 10 minute break 28 and reconvene at 10:55 -- 9:55. 29 30 (Off record) 31 32 (On record) 33 34 MADAME CHAIR TRUMBLE: 35 If everybody else is, we're ready to go. I did try calling Izembek 36 but nobody's answering so I'm not sure. 37 38 39 MS. FOSADO: Hi, I am on, this is Maria Fosado, I'm sorry, I just got the email information 40 forwarded on from Kodiak. 41 42 43 MADAME CHAIR TRUMBLE: Okay. All right, 44 thank you. 45 46 REPORTER: All right, sorry, this is Tina, the reporter. Could I get Izembek, could you 47 state your name again for me, I missed it. 48 49 50

Page 29 MS. FOSADO: Yes, hi, this is Maria 1 2 Fosado. 3 4 REPORTER: Thank you. Go ahead, Della. 5 6 MADAME CHAIR TRUMBLE: Maria is the new 7 Refuge Manager for Izembek, Tina. 8 REPORTER: Thanks, Della. 9 10 Yeah, welcome aboard, MR. HOLMES: 11 12 Maria. Glad that we got a manager out there, it was touch and go for awhile, thanks a lot. 13 14 Bye. 15 16 MS. FOSADO: Thank you. I'm excited to 17 be here and I'm sorry for being late but I think we're 18 getting all the wrinkles ironed out. 19 20 MADAME CHAIR TRUMBLE: Donald, do you 21 want to do just a fast run through to make sure all the 22 Council members are back on line and then we'll get 23 started. 24 25 MR. MIKE: 26 Thank you, Madame Chair. Pat Holmes. 27 28 MR. HOLMES: Yeah, I'm here and hi to 29 my cousin Ronnie. 30 31 MR. MIKE: Sam Rohrer. 32 33 MR. ROHRER: Yes, sir, I'm on. 34 35 MR. MIKE: Chris Price. 36 37 MR. PRICE: Yes, I'm here. 38 39 MR. MIKE: Coral. 40 41 MS. CHERNOFF: I'm here. 42 43 MR. MIKE: Rebecca. 44 45 46 MS. SKINNER: Here. 47 MR. MIKE: Della's here, of course. 48 49 50

Page 30 1 Natasha. 2 3 MS. HAYDEN: Here. 4 5 MR. MIKE: Natasha, are you back on б line? 7 8 MS. HAYDEN: Sorry, yes, I'm here. 9 10 MR. MIKE: Okay. Thank you. Natasha. Madame Chair, we have six -- we have all the members 11 present during roll call. 12 13 Thank you. 14 15 MADAME CHAIR TRUMBLE: Okay, thank you, 16 Donald. With that we will move on, and before we move 17 on, are there any other tribes or corporations or 18 public on line that haven't identified themselves. 19 I think this morning we had Sun'aq and Unalaska. 20 21 22 MR. GRINALDI: This is Todd Grinaldi and I'm with the Department of Fish and Game, Division 23 of Wildlife Conservation out of Palmer office. 24 25 MADAME CHAIR TRUMBLE: Thank you, Tom. 26 Is there anyone else on line. 27 28 MR. BIRCH: Hello, Madame Chair. This 29 is Mark Birch also with the Department of Fish and 30 Game. Thank you. 31 32 MADAME CHAIR TRUMBLE: Thank you, Mark. 33 34 Anyone else. 35 36 MS. PETRIVELLI: Pat Petrivelli with 37 the Bureau of Indian Affairs in Anchorage. 38 39 MADAME CHAIR TRUMBLE: Good morning, 40 Pat. 41 42 43 MS. PETRIVELLI: Good morning. 44 MR. BRADY: We're still on line here, 45 46 Kodiak Sportfish, and we have Tyler is present now as well. 47 48 49 MADAME CHAIR TRUMBLE: Thank you. 50

Okay, I guess we'll go ahead and move 1 2 on in the agenda, we're on new business; Fisheries Closures Review, and start on Page 15 in your booklet, 3 if we want to go ahead with that Unalaska Lake Salmon. 4 5 б MS. LAVINE: Yes, hello, Madame Chair, 7 members of the Council. Can you hear me? 8 9 MADAME CHAIR TRUMBLE: Can hear you loud and clear. 10 11 12 MS. LAVINE: Excellent. All right. So for the record my name is Robbin LaVine and I'm an 13 anthropologist with the Office of Subsistence 14 Management. And I guess we just want to start by 15 acknowledging the challenging circumstances under which 16 we are all working. And I want to express my gratitude 17 to you all, the Council members, for being here and 18 19 supporting this process. You make my work meaningful, and thank you. 20 21 22 I will be presenting fisheries closure reviews 21-0-8, 09, 11 and 13. But before we start, I 23 just wanted to direct your attention to Page 14 of your 24 Council books. This is the process for presenting 25 closure reviews, the presentation procedure for closure 26 reviews. They're a little different than what we are 27 used to as far as fisheries and wildlife regulation 28 analysis. I'm tongue twisting this morning. So iust 29 note that we'll be presenting the analysis, the 30 Regional Advisory Council will make a motion, the 31 discussion and justification will center around these 32 five bullet points: 33 34 Is the recommendation consistent with 35 established fish or wildlife management principals. 36 37 Is the recommendation 38 supported by evidence, as biological 39 substantial such and traditional ecological knowledge. 40 41 Will the recommendation be beneficial 42 43 or detrimental to subsistence needs and uses. 44 45 If a closure is involved, is closure necessary for conservation of healthy fish or wildlife 46 47 population. 48 49 Or is the closure necessary to ensure 50

Page 32 continued subsistence uses. 1 2 And discuss what other relevant factors 3 are mentioned in the OSM analysis. 4 5 б So restate then the final motion for the record and the Council's vote. 7 8 So with that, once, again, 9 I'll be presenting fisheries closure review 21-08. 10 The analysis begins on Page 15 of your Council book and a 11 12 copy is available for download from our website. For those of you who are listening on line, if you can 13 access our website, you can find Council book materials 14 tab, under regions click the link for 15 the Kodiak/Aleutians and there you'll find the link for 16 meeting materials. 17 18 19 So I'm going to take just a little more time on this first closure review. It's structured a 20 bit differently, as I said, from proposal analysis, I 21 22 think as we proceed moving through these analysis it'll get easier. 23 24 Fisheries Closure 21-08 states, you may 25 subsistence fish for salmon in the waters of 26 not Unalaska Lake, its tributaries and outlet streams. 27 Federal public waters comprise Unalaska Lake, also 28 known as Iliuliuk Lake, and its tributaries and outlet 29 streams, which are within and adjacent to the exterior 30 boundaries of the Alaska Maritime National Wildlife 31 Refuge. 32 33 This closure was incorporated into 34 Federal regulations from existing State regulations in 35 2001. In 1997 this closure was in the proposed rule 36 for the management of fish in navigable waters in 37 addition to non-navigable waters, Board justification 38 was that the proposed wording of these sections is 39 based on the existing State subsistence regulations 40 with some exceptions. There have been no previous 41 reviews of this closure. 42 43 This system has been identified to 44 contain coho, pink and sockeye salmon along with Dolly 45 Varden. Minimum escapements indicate that this is 46 currently a very small run, sockeye salmon, around 583 47 and under, pink 605 and under, and coho 21 and under, 48 additionally substantial erosion and siltation within 49 50

this system has been observed and may have eliminated 1 2 shore spawning habitat for sockeye salmon. 3 Sport fishing under State regulation is 4 the only harvest currently allowed in the system. It 5 occurs downstream from the Alaska Department of Fish б and Game regulatory marker and approximately 200 yards 7 long stretch of river. The entire system is closed to 8 fishing for sockeye salmon. 9 10 A marine waters State sportfishery 11 12 takes place in close vicinity to the mouth of the drainage in Margaret's Bay. Subsistence harvest in 13 this area has contributed only a small percentage of overall subsistence harvest in the Unalaska Island area 14 15 in the past few years, most harvest takes place in 16 Reece Bay near McLees Lake. 17 18 19 The Alaska Department of Fish and Game conducted household subsistence surveys in Unalaska for 20 the 1993 study year. Residents reported harvesting 21 approximately 195 pounds of subsistence foods per 22 person in '93. 28 percent of which, or 55 pounds per 23 person was salmon. Harvest methods for the salmon 24 caught were subsistence methods which are primarily 25 nets, that was 62 percent of the salmon harvest, rod 26 and reel was 34 percent of the harvest, and removal 27 from commercial harvest was only four percent of the 28 In 2013 Reedy conducted a partial house to harvest. 29 house salmon harvest survey in Unalaska and made these 30 observations. Many people go beach seining at Front 31 Beach in Unalaska Bay for salmon in the summer months. 32 The culture camp seines for pinks as well. Pink salmon 33 are the most abundant on the island but the less 34 abundant sockeye is the most desired fish. The decline 35 in sockeye is blamed by locals on road construction, 36 culverts, sediment runoffs and siltation ruining 37 spawning beds. A high school class runs the local coho 38 salmon hatchery in the Iliuliuk River and the students 39 are stewards of the river and its fish. 40 41 If the closure were 42 removed, the 43 Federal subsistence regulations for the Unalaska district would apply; salmon could be taken by seine or 44 gillnet and gillnets would have to be physically 45 supervised at all times when in use. In the Unalaska 46 district salmon harvest is limited to 25 salmon plus an 47 additional 25 salmon for each family member of a 48 household listed on a permit. 49 50

I'm 1 So going to run through 2 alternatives considered regarding this closure. 3 So alternatives considered upon 4 а 5 review of a closure include, maintaining the status quo; eliminating the closure if no longer necessary; б modifying the timing of the closure; or eliminating the 7 closure and restricting legal gear and harvest limits. 8 9 Salmon returns in the Iliuliuk drainage 10 small and remain a conservation concern. However, 11 are 12 the system does support some sport opportunity. Maintaining the status quo, which would continue to 13 allow sportfishing while prohibiting subsistence does 14 not provide for a subsistence priority, therefore, this 15 alternative was rejected. Eliminating the closure is 16 also rejected due to the vulnerable status of the 17 salmon population. One modification considered would 18 close the waters of Unalaska Lake, its tributaries and 19 outlet stream to all uses restricting both subsistence 20 fishing and sport opportunity within this drainage. 21 22 This modification is rejected because the system currently supports a limited harvest under sport 23 regulation and may possibly support a similar 24 25 opportunity under limited subsistence regulations providing a subsistence opportunity for Federally-26 qualified subsistence users. 27 28 The OSM preliminary conclusion is to 29 modify the closure to allow limited opportunity for 30 subsistence harvest in Unalaska Lake, its tributaries 31 and outlet stream. 32 33 Under this modification you may not 34 take sockeye salmon and no more than five salmon per 35 day and five salmon in possession with rod and reel, of 36 which only two may be coho salmon. 37 38 Currently this drainage 39 is closed. This is the justification. So currently this drainage 40 is closed to the harvest of salmon by Federally-41 qualified subsistence users and remains open to other 42 43 uses. There's likely a small amount of harvest under restricted State sportfishing at the mouth and across 44 the lagoon of the system and through State subsistence 45 in the marine environment. This system should be open 46 to limited subsistence harvest. If this closure is 47 modified to open subsistence harvest of salmon OSM 48 49 recommends the harvest by restricted to rod and reel 50

Page 35 and low harvest and possession limits in order to 1 2 protect healthy populations of salmon in the system. 3 And I am done, thank you so much, and 4 5 I'm ready for your questions. 6 7 MADAME CHAIR TRUMBLE: Thank you, Robbin. Anybody have any questions for Robbin, and 8 I'll start with Chris. 9 10 MR. PRICE: Hi, Robbin. Thank you for 11 your report and I can sense the concern that OSM has 12 for our fisheries and our tributaries and I appreciate 13 that. 14 15 (Teleconference interruption 16 participants not on mute) 17 18 19 MR. PRICE: Can you guys hear me okay. 20 REPORTER: Well, hold on just a minute, 21 22 Chris, please. 23 MR. PRICE: Okay. 24 25 REPORTER: I believe someone is trying 26 to dial in and their phone is on speaker, not yet 27 28 muted. 29 MR. HOLMES: 30 Yeah, I'm sorry, Madame Chair, Chris, I lost you folks. I had to start over. 31 I'll be quiet, Chris. Thank you. 32 33 MR. PRICE: Okay. Okay, thanks, again. 34 So I know a lot of work has gone into this..... 35 36 (Teleconference interruption 37 participants not on mute) 38 39 REPORTER: Sorry, Chris, I think Pat's 40 information is still going through on speaker. 41 Hold just a moment please. 42 43 MR. PRICE: Okay, are we back on here? 44 45 46 REPORTER: So we are back on line but whoever just came in has an echo on their line. This 47 is Tina, the reporter. 48 49 50

Page 36 1 MR. PRICE: Yeah, we got a bad echo 2 now. 3 4 REPORTER: Right. So, Pat, if you're on line, I'm thinking that might be your phone. Is 5 there a chance of you taking it off speaker. б 7 8 MR. HOLMES: I'll try again. 9 10 REPORTER: Thank you, Pat. Chris, are 11 you still there? 12 MR. PRICE: Yeah, I'm here. Did that 13 fix it. 14 15 REPORTER: Okay, go ahead, why don't 16 you go ahead and we'll let Pat try to get back on. 17 18 19 MR. PRICE: Okay. Anyway I wanted to just say that we support the conservative measures to 20 try to protect our salmon fisheries right now. Thev 21 22 are in a really tough spot here locally. And I know there's a balance between sport and subsistence that 23 needs to be kept. I guess the -- and there seems to 24 be, locally, we have a system where we sort of monitor 25 ourselves. When the runs are low we generally try to 26 take the pressure off by not fishing as much. But the 27 sportfishing has been controversial over the years. 28 Sportfishing out at Summer Bay Lake especially and then 29 I think that's going to be next so I'll probably leave 30 that alone. I think that's a separate report. 31 32 33 anyway, I just want to let you But, quys know we support the conservative..... 34 35 (Teleconference interruption 36 participants not on mute) 37 38 39 MR. PRICE: So are you guys hearing me 40 now? 41 MR. HOLMES: I think I'm here, this is 42 43 Pat, I hope I'm on. 44 MR. PRICE: Hi, Pat. So you probably 45 missed my summary, Pat, but I just made some comments 46 about the concern about the runs here in Unalaska Lake, 47 especially. And then when we get to -- so we're going 48 49 to talk about Summer Bay Lake separate, is that going 50

Page 37 1 to be a separate conversation? 2 3 MS. LAVINE: That is, yes. 4 5 MR. PRICE: Okay. So I think I'll wait to comment about sportfishing when we get to that one. б 7 But in general I appreciate 8 the conservative measures that you're trying to look at 9 right now for subsistence and sport in our community 10 and that we definitely need to increase, if anything, 11 the conservation measures at this time, in my opinion. 12 And then I'll go ahead and leave it at that. 13 14 MADAME CHAIR TRUMBLE: Thank 15 you, Chris. Does anybody else have any comments for Robbin 16 in regard to FCR21-08. 17 18 19 MR. HOLMES: Yes, Madame Chair, this is Pat. 20 21 22 MADAME CHAIR TRUMBLE: Go ahead, Pat. 23 MR. HOLMES: I hope you copy me okay. 24 25 I knocked the phone on the floor. 26 Anyway I think some background would be 27 necessary here and I don't think was, while motivated 28 this concept is, that it will achieve what is 29 as The reason for the sportfishery ending at expected. 30 the Church Hole, which is only about 300 yards up from 31 the mouth of the river, maybe four, is because of the 32 very fragile nature of the amount of fish in the 33 system. And I think the recent surveys that they've 34 got with drones are probably some of the highest ones 35 they've had in 20 or 30 years. I would have expected 36 you folks to go into the Fish and Game data base, 37 there's log books in Cold Bay that go back to 1960 with 38 some attempts at aerial surveys by Glenn Davenport, 39 later by Arnie Shawl, and then I tried some, couldn't 40 get it done by air, but I would go and hike up on the 41 mountain and sit there for hours waiting for the tide 42 to change and the wind to stop for 15 minutes to count 43 the lakes and, particularly, Unalaska, and it's just 44 The community many years ago went extremely fragile. 45 to the Board of Fish expressed their concerns and 46 suggested that any fishing stop at the Church Hole and 47 by having people allowed to fish in the lake for reds, 48 began subsistence fish and therefore other things if 49 50

you want, Dollys, but with even a net, but that has to 1 2 be selective and monitored and run through the area biologist and everything else, but -- but for reds, it 3 would just simply not work. The community, I think 4 5 would be very much against it. There's quite a conflict in the community when we were out there for б our meeting two years ago, several people chewed me 7 out, even though I've been retired for 20 years, about 8 the sportfishermen and their competition in the 9 community with subsistence users. The subsistence 10 folks there, they don't always -- maybe it's changed, 11 Chris, you can correct me, but the harvest on Front 12 Beach is something traditional, it's gone on for 13 thousands of years. I think occasionally they use a 14 beach seine, but maybe Lisa might correct me, but I 15 think a fair amount of it is done by gillnet. The 16 local community through their Advisory Committee has 17 changed that to reduce the harvest by subsistence with 18 19 nets so that they could try to get more fish up in the creek. And Robbin's spot on about the siltation, 20 Ι think if you go back 20, 30 years, if there's -- you 21 22 know, the few surveys that have been done, there was much larger populations there but with the development 23 of housing up the Iliuliuk Valley, and then a huge 24 flood they had, it basically obscured -- if you look at 25 that air photo on Page 20 you can vaguely see the muddy 26 area about maybe 3/8ths to 3/4s of an inch around the 27 south end of the lake, that used to be all alluvial 28 gravel and now the fish have to literally pound and 29 flap in the mud to get enough places for the fish to 30 survive and to be able to, you know, deposit their 31 eggs. And I think if you allowed sportfishing in the 32 stream or in the lake, that that would just really 33 increase the risk of reducing the run further. 34 35 And so I think while your plan is well 36 motivated, that allowing that just would, A, not be 37 palatable to the community, and, B, it would not be 38 palatable, you know, it would be a risk to the fish. 39 And you need to think in that perspective because 40 several folks, when we were out there the last time, 41 and I hope I'm not repeating myself, they're really 42 upset because probably 2,000 people there are cannery 43 workers and so they're coming and going and, yet, 44

45 they're getting sportfish licenses and so that creates 46 a big conflict at the mouth of all the small red 47 systems on the road with people snagging fish and it's 48 probably responsible for why they're such small runs in 49 these systems.

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Page 39 So at that I'll let it rest 1 for a 2 minute and see if I can find my notes on other 3 thoughts. 4 5 Thank you, Madame Chair. 6 7 Oh, it would be good to have maybe the 8 State folks' thoughts and opinions on this, particularly the area biologist and maybe the sportfish 9 folks. 10 11 12 Thank you, Ma'am. 13 MS. SKINNER: Della. 14 15 MADAME CHAIR TRUMBLE: Go ahead. Go 16 ahead, Rebecca, is that you. 17 18 19 MS. SKINNER: Thanks. Thanks, this is Rebecca, yep. Would you like a motion, I'm just 20 looking at the presentation procedure for closure 21 22 reviews, I think we've had the Staff analysis, would you like a motion and then we'll continue on with 23 discussion. 24 25 26 MADAME CHAIR TRUMBLE: Yeah, I think that would be in order, go ahead. 27 28 MS. SKINNER: Okay. Yeah, so I'll go 29 ahead and make a motion, I guess is the motion to 30 recommend, is that what the motion should be? 31 32 Madame Chair, this 33 MR. MIKE: is Donald. 34 35 TRUMBLE: MADAME CHAIR Go ahead, 36 Donald. 37 38 39 MR. MIKE: Yeah, Madame Chair, thank you. This is Donald Mike, Council coordinator. For 40 the process for this closure review, just a simple 41 motion, in the positive, to move to adopt Federal 42 43 Closure Review 21-08 and then get into discussion. 44 45 Thank you, Madame Chair. 46 47 SKINNER: Okay, thanks, Donald. MS. This is Rebecca. Then I move to adopt FCR21-08. 48 49 50

Page 40 1 MADAME CHAIR TRUMBLE: Okay, do I hear 2 a second to Rebecca's motion. 3 4 MS. CHERNOFF: I'll second, this..... 5 6 MR. HOLMES: I'll second. 7 8 MS. CHERNOFF:is Coral. 9 10 MADAME CHAIR TRUMBLE: Okay, Coral seconded the motion and we are continuing on with the 11 discussion. As part of the discussion, I think Pat had 12 requested someone from the State maybe or sportfishery 13 to make comments in regards to that, is that right? 14 15 Yeah, 16 MR. POLLUM: Madame Chair, this.... 17 18 19 MR. HOLMES: Yes, Ma'am. 20is Tyler Pollum in MR. POLLUM: 21 22 Kodiak, area sportfish biologist. 23 MADAME CHAIR TRUMBLE: Go ahead, Tyler. 24 25 MR. POLLUM: Okay. Yeah, so in regards 26 the closure review for Unalaska Lake, for 27 to what sportfishing lake, as many of you know the whole 28 has extensive sportfishing Unalaska Bay area 29 restrictions and subsistence fishing, but I'll let Lisa 30 Fox speak to that if she's available, or if she's on 31 the line. 32 33 The community there has been the driver 34 for most of those restrictions just so everybody knows. 35 And so with the full support of the community and in 36 many cases with the community leading the effort to put 37 those restrictions in place, we now have an extensive 38 closure for the Unalaska Lake drainage and so this, as 39 written, the proposal from OSM would allow rod and reel 40 harvest of pinks and coho in Unalaska Lake above the 41 current sportfishing closure, which -- well, everybody 42 43 mentioned the red run is declining, the sportfishery is closed for reds and it looks like this proposal would 44 keep that, however, the drainage also has a very small 45 coho run as well that does get harvest in sportfishery 46 and probably in subsistence too, but this would allow 47 harvest of pinks and silvers in the lake. It would 48 allow people to use rod and reel gear above the current 49 50

closed waters for sportfishing, which is -- seems to be 1 2 different than what the community had asked for in -not this previous Board of Fish meeting, but the one 3 previous to that, was when they had asked the Board to 4 close all fishing above the Church Hole for salmon, and 5 that was at the request of the community. б 7 So I would just like to point that out, 8 that this would expand opportunity for that, probably 9 would allow for a greater harvest. It would also make 10 it more challenging for the enforcement issues that 11 12 have been reported on the drainage. So it does present some management challenges in terms of those small 13 salmon runs there. 14 15 MADAME CHAIR TRUMBLE: 16 Thank you, Tyler. Any questions for Tyler. 17 18 19 MR. PRICE: Yeah, this is Chris. Ι 20 have some questions, comments. 21 22 So if we were to close all fishing above the Church Hole, would that also include -- I 23 mean some people like to fish Dollies and in the creek, 24 then would that also be closed? 25 26 MR. POLLUM: Mr. Price, through the 27 Chair, this is Tyler. Dolly fishing is open in the 28 drainage, the whole drainage still so for sportfishing, 29 that exists. As far as what this proposal would do for 30 that, it looks like it would keep that for under the 31 Federal regulations, but fishing's already closed above 32 the Church Hole right now, this would open up the lake 33 and its tributaries to subsistence fishing with rod and 34 reel. It looks like to me anyway. 35 36 PRICE: Yeah, but that would -- if 37 MR. they closed it to subsistence fishing with rod and reel 38 above the Church Hole, would -- I'm trying to figure 39 out, Dollies would still be -- you could still fish for 40 Dollies, that's what I'm trying to figure out. 41 42 43 MR. POLLUM: Yeah, and I would defer to OSM on that and how they would -- what their proposal 44 would do in effect, I guess. 45 46 47 MS. LAVINE: Hello, Chris, thank you I might suggest that you could recommend more Tyler. 48 49 specific language and that could be closed to all 50

Page 42 salmon fishing above the Church Hole and open by a 1 2 particular gear type to non-salmon fishing. That might be an option. Again, remember this can be -- you can 3 maintain the closure as is, which means there is some 4 5 limited opportunity for sportfishing under State regulations. The Federal regulation could close to all б uses, subsistence and sport, or at least all uses of 7 salmon and then be open to non-salmon harvest with 8 particular gear type restrictions. 9 10 MR. PRICE: Then I guess the one other 11 12 question I would have is has this been proposed to the local Fish and Game Advisory Board, and how would we 13 interact with those folks. I'm also on the Board and 14 they would have, I'm sure, a lot of comments. 15 16 MS. LAVINE: Madame Chair, thank you. 17 18 19 MR. HOLMES: Madame Chair, Pat. 20 MADAME CHAIR TRUMBLE: Let's hold up a 21 22 second here. Maybe before we get to recommendations, can we hear from the State, is that Lisa, to make her 23 comments in regards to this and then to if there's 24 recommended changes or amendments. 25 26 MS. FOX: Yeah, hi, Della, this is Lisa 27 in Kodiak. So what I'm reading from this is that the 28 Federal subsistence fishing would like to have as much 29 opportunity as the sportfishing opportunity in Unalaska 30 Lake and its tributaries. And the proposal, or this 31 recommendation doesn't quite match 32 up with the sportfishing regulations, it's a little bit 33 more liberal. And I do believe there are conservation 34 concerns for salmon in the system, so any additional 35 harvesting opportunity, I believe would be а 36 (indiscernible) in that system. If the intent is to 37 mirror the sportfishing regulations so that there's 38 equal opportunity for the subsistence rod and reel as 39 for sportfishing, then the language in this needs to be 40 addressed to reflect that. 41 42 43 MADAME CHAIR TRUMBLE: You mean.... 44 45 MR. HOLMES: Madame Chair. 46 47 MADAME CHAIR TRUMBLE: Okay, Pat, go ahead. 48 49 50

Page 43 1 MR. HOLMES: Pat, through the Chair. 2 3 MADAME CHAIR TRUMBLE: Pat, go ahead. 4 5 MR. HOLMES: I think it's a matter of perspective and if you lived in the community you would б 7 understand it more. I think most folks there would 8 view the fact that sportfishermen have equal opportunity. They actually have, if you're talking 9 about space, more opportunity, because they can fish 10 the beach, they can fish up in the river to the Church 11 12 Hole, whereas subsistence people cannot, and I really don't see how this proposal would achieve what you're 13 saying as far as equity. 14 15 I'm sorry, also I -- and I'm way 16 And out of touch, but it seems to me that there were 17 memorandums of understanding several times between the 18 State and the Federal government about this sort of 19 thing and I think there might have been something as 20 recently as that, conflict in up river Yukon or Tanana 21 22 with some friend of our Federal House Rep Don Young and that went through the court in and out and came back 23 again, not necessarily in the Federal perspective. Ι 24 was wondering if there might be anybody there from the 25 State that might have some view on those interactions 26 between the State and the Federal regulation process. 27 28 29 Maybe.... 30 SKINNER: Yeah, and Della can 31 MS. Rebecca get in line? 32 33 MADAME CHAIR TRUMBLE: Yes. Does 34 anybody have any comments in regards to Pat's question. 35 36 37 MR. HOLMES: Maybe George Pappas or Mark Birch, if they're available. I don't know what's 38 the skinny on the interactions. 39 40 41 Thank you. 42 43 MR. PAPPAS: Madame Chair, George Pappas. I'm just waiting for Mark to speak. 44 45 46 MADAME CHAIR TRUMBLE: Okay. Go ahead, 47 Mark. 48 49 MR. BIRCH: This is Mark. I don't 50

Page 44 really have anything. I don't know if anybody else 1 does from the State but I'm not prepared to that issue 2 3 right now. 4 5 MR. PAPPAS: So, Madame Chair, I can step in. Yes, the MOU that was in existence between the б State of Alaska and the Federal Subsistence Board 7 expired in 2014. There was multiple attempts to 8 resuscitate it going out to the review process in both 9 the State and Federal side, and in the end it was 10 dissolved because both sides could not agree upon like 11 verbiage and at this time we just have a professional 12 relationship with the State and we're working under 13 best practices, so we don't have a MOU there, to Pat's 14 concern. 15 16 There was a question that came up with 17 Mr. Price about what is the timing of this for being 18 presented to the local Advisory Committee process on 19 the State side; that part of this particular process, 20 Mark is aware of it, the local AC's aware of it, the 21 22 Board of Fish and Board of Game are aware of the subject matter, so my assumption is it will appear on 23 the agenda for discussion at the local AC as Mr. Price 24 said. 25 26 Thank you, Madame Chair. 27 28 MADAME CHAIR TRUMBLE: Thank you, 29 30 George. 31 Rebecca. 32 33 MS. SKINNER: Yeah, I have a question 34 and then I have a comment. My question is, where did 35 this request originate? So what prompted this analysis 36 and preparation of the amended language? 37 38 39 MS. LAVINE: Hello, thank you, Madame Chair. This is Robbin. May I speak? 40 41 42 MADAME CHAIR TRUMBLE: Yeah, go ahead, 43 Robbin. 44 45 Thank you. MS. LAVINE: Through the 46 Chair, Rebecca. This is a new process that has been under review at the Office of Subsistence Management 47 recognizing that there are a number of closures, both 48 for wildlife and fisheries across the state. Many have 49 50

not been reviewed in a very long time, if ever. 1 2 Initially, i believe that closure reviews could be investigated or sorry instigated by the Council. So 3 the Council could bring up a recommendation to review a 4 particular closure in their region if they thought fit. 5 What has evolved is sometimes is that doesn't happen б and so we are looking at a cycle where we, every other, 7 let's say fisheries cycle, we're going to be reviewing 8 half of the closures in all regions. So for this 9 particular fisheries cycle, we have half the closures 10 in your region under review. The next fisheries cycle 11 we'll be looking at the second half. So it brings it 12 up -- it brings it before your notice, it helps us 13 maintain an ability to track the issues, and confirm, 14 you know, whether they're indeed important and need to 15 be maintained or whether we should be looking at 16 opportunities to provide for some subsistence harvest. 17 18 19 Thank you. 20 MS. SKINNER: Okay, thanks. So that 21 22 helps me to understand that OSM actually generated this, it wasn't generated based on a request from the 23 community. And I guess I have another followup 24 question before my comment. For this process, is this 25 fisheries closure review, is it already on track to go 26 in front of the Federal Subsistence Board, so if we 27 don't take any action on these today or tomorrow or at 28 this meeting, is it still going to end up in front of 29 the Federal Subsistence Board, or can we, as a Council, 30 basically stop these from going forward altogether. 31 32 MS. LAVINE: Hello, Rebecca, this is 33 Robbin, and through the Chair, that's a really good 34 question and give me a moment to confirm, okay, and 35 please continue the discussion. I'm going to take a 36 quick look at the closure review policy. I should have 37 known that question but give me a moment. 38 39 Thanks. 40 41 MS. SKINNER: Okay, thanks. And then I 42 43 guess my comment or suggestion is that, I mean I think at a high level, if I'm understanding this particular 44 closure correctly, it is 45 change in actually liberalizing or making more access for subsistence 46 users at Unalaska Lake and the attempt was to make the 47 subsistence access the same as or consistent with the 48 sport access. So I think if as a Council, we decide or 49 50

think that that's a good thing, so we feel like we want 1 2 to go ahead and approve this closure review, then the next thing is we need to amend the language so the 3 subsistence use really is consistent with the sport 4 5 use, if that's what we're trying to do. I am going to give a lot of weight to what Unalaska -- the Unalaska б representative says about this, so if Unalaska thinks 7 that this is a good thing to, again, open up the 8 subsistence access a little bit to make it at least on 9 par with the sport access, which, I mean that makes 10 sense to me, but if Unalaska said, no, that's a bad thing, it's going to cause an issue, I would give that 11 12 a lot of weight. But from what I'm hearing so far I 13 think at the very least the language needs to be 14 amended so that the subsistence and the sport use are 15 on par and I, perhaps, would look to Lisa Fox to 16 provide that language, but if this isn't a direction 17 the Council wants to go and we're probably going to 18 vote no then I don't really see a need to amend the 19 20 language. 21 22 But I guess that would be my, I guess, recommendation of maybe how to proceed through with 23 this particular action. 24 25 26 Thanks. 27 MR. KRON: Madame Chair. 28 29 30 MADAME CHAIR TRUMBLE: Thank you. Go ahead. 31 32 MR. KRON: Yeah, Madame Chair, this is 33 Tom Kron with OSM. The current wording for these 34 closures, for all the closure reviews came originally 35 from State regulations and I'm glad that OSM is 36 reviewing them with you now. It's important to protect 37 our small fishery resources, and at the same time meet 38 the subsistence requirements of ANILCA and that's what 39 we're trying to do, and, again, conservation is 40 We look forward to the Council's 41 paramount. recommendations. 42 43 As Pat knows, I served as the ADF&G 44 regional supervisor for Commercial Fisheries Division 45 for the Arctic, Yukon, Kuskokwim region from 1993 to 46 2000. I was responsible for managing both commercial 47 and subsistence fisheries in that region. As such, I 48 have a little bit of familiarity with State fishery 49 50

Page 47 statues and regulations. Federal management adopted 1 2 these closures from the State regulations 20 years ago. In my opinion, the closures aren't consistent with 3 State law and they sure aren't consistent with ANILCA. 4 Alaska State law AS16.05.258(b) directs the State to 5 "provide a reasonable opportunity for subsistence use б before providing for 7 first other uses of any harvestable surplus of fish and game populations." 8 Under ANILCA, Section .804 of Title VIII, the Federal 9 law says, "subsistence uses shall be accorded priority 10 over the taking on such lands of fish and wildlife for 11 12 the purposes." 13 OSM Staff are providing a preliminary 14 conclusion and a justification and the analysis for 15 you, we look forward to the Council's recommendations 16 and comments. 17 18 19 And, again, I think the intent is to just try tom, and, again, recognizing the very small resource, the intent is to try to bring the management 20 21 22 of that small resource and protection of it in line with ANILCA, with the requirement to provide a subsistence priority. And, again, I think that there's 23 24 been a lot of good discussion around that issue, but 25 that is the focus here, and in these other closure 26 reviews. 27 28 29 Thank you, Madame Chair. 30 MADAME CHAIR TRUMBLE: Thank you. 31 Thank you for that clarification, Tom. So I have a 32 question, and this kind of came up a little bit with my 33 discussion with Robbin yesterday a little bit, too. 34 When you're looking at it being a subsistence priority 35 and then you have the sport, how do you -- how is this 36 going to work when you've got a limited resource and 37 the concern for the impact that this would have, 38 wouldn't the subsistence have a priority over the 39 sports in regard to this resource, or what is the 40 procedure? 41 42 43 MR. KRON: Madame Chair, again, Tom Again, the law says subsistence uses 44 Kron with OSM. shall be accorded priority. So, again, that's at the 45 heart of the analysis that Robbin provided. So I guess 46 my recommendation would be to look at it from that 47 perspective and we need to protect the resource first 48 49 and I heard discussion about not allowing salmon 50

fishing above the slough there at the mouth, 1 but allowing Dolly Varden fishing, so, again, the law 2 requires that subsistence is a priority and how, you 3 know, we deal with all the other fisheries is an issue 4 for the Council to look at, consider it, make 5 recommendations on it. б 7 8 Thank you, Madame Chair. 9 10 MADAME CHAIR TRUMBLE: Thank you, Tom. 11 12 MS. LAVINE: Madame Chair. 13 MADAME CHAIR TRUMBLE: Go ahead, I 14 think that was you Natasha? 15 16 MS. LAVINE: Madame Chair, this is 17 Robbin. 18 19 20 MADAME CHAIR TRUMBLE: Oh, go ahead, Robbin. 21 22 MS. LAVINE: One of the options, again, 23 that we can consider especially in these really 24 vulnerable watersheds -- so there's a couple of options 25 when conservation is a great concern. Certainly you 26 can -- you can actually modify the closure and that 27 modification is closed to all uses, so that would 28 include subsistence or sport -- and sport, and so 29 closed to all uses, or you can modify the closure to be 30 closed to all but subsistence uses; you can modify the 31 closure to close to all -- close the subsistence 32 fishing -- or the fishing of salmon to all uses, but 33 not the non-salmon fish. So there's a number of 34 different directions you could go, and I'm sorry that 35 it's going to be a bit of a tangle until we get into 36 the rhythm of these kind of reviews. 37 38 39 Thanks. 40 MADAME CHAIR TRUMBLE: 41 Thank you, Robbin. Yeah, it's been awhile, I think. 42 43 Chris, hearing all that and deferring 44 to you at this point, what are your thoughts in regards 45 46 to this? 47 MR. PRICE: Well, my first thought is 48 I've got to bring this before the local Fish and Game 49 50

If I don't do that then I'm not going 1 Advisory Board. to have much support when I work those folks on that 2 So I think there's a lot of support for the 3 board. conservation measures, it's just that they probably 4 don't know anything about what we're talking about here 5 today. So that would be my first thought. б 7 And then the second thought would be, 8 you know, my general thing would be to close all 9 fishing above the Church Hole until the subsistence 10 needs can be met, which is mostly when people fish on 11 the front beach, until that run starts to come back, 12 and then also trying to protect the coho run as well. 13 14 So those are my general thoughts. 15 Ι don't think I could vote for this now unless it's --16 the way it is because I really have to -- you know, I 17 need to meet with the local Fish and Game Advisory 18 Board, that's just something that I feel that I would 19 have to do. 20 21 22 MADAME CHAIR TRUMBLE: Okay, Chris. Chris, hearing that, I'm going to ask the 23 So, representative from your tribe whether they have a 24 comment in regard to this discussion. 25 26 Madame Chair, this MS. POE: 27 s i. Chandra Poe, I'm the environmental director for the 28 Qawalangin Tribe. And I would echo Chris' sentiments 29 about the importance of some local coordination. 30 31 MADAME CHAIR TRUMBLE: 32 Okay. Hearing all this, I'm trying to -- in my mind I understand we 33 all have to take into consideration who we represent 34 and what the -- what we -- how we all play into this 35 process, understanding that the conservation is the 36 issue of priority here right now, and then the second 37 Robbin, do you have a being the subsistence user. 38 recommendation on potential wording for this? 39 40 MR. HOLMES: May I make a suggestion --41 a comment, Madame Chair, that might give a little 42 43 clarity? 44 45 MADAME CHAIR TRUMBLE: Go ahead, Pat. 46 47 MR. HOLMES: Pardon me for interrupting, Madame Chair and Robbin. 48 49 50

I think one thing that, you know, 1 OSM 2 is looking at this as sportfishing is a subsistence user group. If you look at the community and most 3 communities, subsistence is not restricted to any 4 particular -- I mean it may be specified gillnet and 5 seine and a lot of people take their catch when they б sport catch and use it for subsistence but particularly 7 in Unalaska if somebody catches fish, and I forget the 8 fellow that owns the one seine in town, beach seine, 9 the people that do the gillnetting, everybody shares, 10 and so it's not the fact that just because Michael 11 Berastoff (ph) doesn't have a gillnet anymore and he's 12 80 years old or whatever, if he needs fish he might go 13 out with his fishing pole and catch a couple, but he's 14 going to get most of his fish from his neighbor or 15 he'll call up Chris or he'll call the Q Tribe or the 16 Unalaska Corporation and say, gee, I need some fish, 17 and to me, I think that the whole question of having to 18 have sportfish for subsistence is really not necessary 19 you look at the traditional sharing that's 20 when implicit with the whole concept of subsistence and 21 particularly at Unalaska and smaller communities in the 22 Western Gulf of Alaska and the Aleutians and so I think 23 you're looking at this gear type thing from an urban 24 perspective in Anchorage as bureaucrats rather 25 than within local people. And I think if anything, Chris' 26 comment, is that the whole discussion should go through 27 the Advisory Committee, whether even having sportfish 28 gear for subsistence in the river is even necessary. 29 30 So with that I'll rest, Madame Chair, 31 but we need to think about how people live and how they 32 share and having a fishing pole is not necessarily mean 33 they're discriminated against, they're going to get 34 their fish from the common all anyway unless there's 35 somebody from a cannery that's cheating and lying. And 36 that's, I think, the biggest worry of the folks I've 37 met out at Unalaska and other places on the Peninsula, 38 is outsiders lying and cheating and getting something 39 and so you need to think about those things. 40 41 42 So thank you very much, Madame Chair. 43 And Robbin, I think your options are reasonable to discuss but I think you should toss the whole questions 44 to the local community first. 45 46 47 Thank you. 48 49 MS. SKINNER: Della. 50

Page 51 1 MADAME CHAIR TRUMBLE: Go ahead, 2 Rebecca. 3 4 SKINNER: Thanks, yeah, this is MS. I guess I take a -- I don't completely 5 Rebecca. disagree with what Pat said about the sharing and the б network but I do take issue with this concept that 7 catching fish for subsistence purposes with a rod and 8 reel is, I don't know, not real or doesn't happen. 9 You know, my family of seven was based -- I mean we ate 10 subsistence foods, that was what we ate, but it was not 11 12 caught with a gillnet, it was caught with a rod and reel. And so when I'm looking at this, to me there's a 13 lot of logic, that for whatever reason some people may 14 not have access to a boat and a net and they're going 15 to get their fish with a rod and reel, I don't view 16 that as sport, I view that as you're going to get your 17 fish and you're using the tools that 18 you have 19 available. All of that being said, I do agree that this needs to be a community discussion in Unalaska and 20 like I said I'm going to give a lot of weight to what 21 22 Unalaska says. So if they feel like this is not ripe for decision and, I mean I don't want to weigh in and 23 recommend or not recommend, change, that really is 24 impacting Unalaska when they are asking for more local 25 discussion. 26 27 I am also wondering, Robbin, if you 28 were able to find an answer to whether this action or 29 this closure review, is it on track to going to the 30 Federal Subsistence Board regardless of what we do 31 today, or can we -- I quess my concern is if we don't 32 do anything with this today because we want it to go 33 back to Unalaska, but this is already on track to go in 34 front of the Federal Subsistence Board at the next 35 meeting or the meeting after that, I don't want to miss 36 an opportunity to give input and I'm just not familiar 37 with what the process is for these closures. So were 38 you able to find an answer to that? 39 40 MS. LAVINE: 41 Thank you, Rebecca. Through the Chair. Yeah, there's -- in reviewing the 42 43 policy on closures, it does appear, and I'm saying this with caution because this is a new policy like our non-44 rural policy. So these two new policies that we're 45 kind of rolling out now, you all are, congratulations 46 here, you're test subjects, you're test driving these 47 through. It does appear that it will go through the 48 whole review process and the next step, the next review 49 50

Page 52 that will take place after the Council's review will be 1 2 the ISC and then it will go before the Board at the end of January, beginning of February, around that time. 3 4 So it is on track. 5 6 7 But what I'm hearing, what I'm hearing from the Council, is I'm hearing across the region 8 concern and support for the conservation of these 9 I'm also hearing across the 10 vulnerable systems. region, from the Council members, that you are 11 12 supportive and very interested in local perspectives and -- and local guidance, just as I go to you for 13 guidance, you are going to the community that will be 14 most impacted and is most impacted by this closure and 15 this closure review. So I'm hearing these things. 16 17 I'm also hearing, locally, that there 18 19 is great importance for local representatives of local coordination among the agencies. I'm sure that the 20 Board and the ISC would love to hear all of your 21 22 concerns and all of the -- can summarize the statements that you have been sharing with us. And as you express 23 your concerns, and these various different points, 24 potentially that goes before the Board as an executive 25 summary, there may also be time in between now and then 26 to check in with all of the various different interest 27 groups at a local level and to have a representative, 28 as we often do, at the Federal Subsistence Board, 29 provide comments that will help the Board in their 30 deliberation. 31 32 33 Thank you. 34 MR. KRON: Madame Chair. 35 36 MADAME CHAIR TRUMBLE: Go ahead. 37 38 MR. KRON: Yeah, Madame Chair. This is 39 Tom Kron again. And just another option for you to 40 consider, again, this is before the Council for your 41 recommendation, one option would be, for example, for 42 the Council to defer until you get the input you want 43 from the local Advisory Committee. At the same time 44 you might be able to provide some recommendations for 45 things that you would like to adhere to, adhere to the 46 law, provide a subsistence priority, but at the same 47 time provide conservation. So adding some direction 48 along those lines but deferring is totally within what 49 50

you could do. We've seen a number of Councils defer to 1 2 other Councils, for example, but you could defer on this decision for those reasons and provide direction. 3 4 5 Thank you. 6 7 Thank you, Madame Chair. 8 MADAME CHAIR TRUMBLE: Thank you, Tom. 9 You know in looking at this and then as we go through 10 this, I think the next two are also Unalaska closure 11 12 reviews, and as you read this it, you know, basically does say you may not subsistence fish and when I -- you 13 know, I think about our meeting and the discussion I've 14 had with people when we've had our meetings in Unalaska 15 and I wish I could take the time to talk to Vincent a 16 little bit about what his thoughts are in regard to 17 this because I always depended heavily on a lot of his 18 history and knowledgeabout Unalaska also. SoI'm not --19 to be honest with you, I'm not exactly sure where we 20 go with this at this time. 21 22 Chris, what are your thoughts, I know 23 you wanted to wait so should we just, as a Council --24 25 what is your recommendation? 26 MR. PRICE: I mean I'll comment again, 27 I think all three of these would be controversial if I 28 didn't have some background meetings with the local 29 Fish and Game Advisory Board and, UNFA, the Unalaska 30 Native Fishermen's Association, so I think we just need 31 some time to go through it. And then probably the 32 people from OSM to actually be on the phone to explain 33 to the community what -- I mean I know we can do that 34 as a community, I know that we'll come up with the best 35 solution but it's just -- this is new, this is new to 36 me and new, probably to a lot of the community so I 37 think we need a little more time to kind of digest it. 38 But I know when we're looking at -- I mean if we need 39 to do closures we can't wait around either, so I'm 40 ready to make decisions, it's just that we need some 41 time to discuss it locally also what's going on here 42 43 with these proposals. 44 MS. SKINNER: Madame Chair. 45 46 47 MR. HOLMES: Madame Chair. 48 49 MADAME CHAIR TRUMBLE: I think I heard 50

Page 54 1 -- was that you Rebecca, maybe, or.... 2 3 MS. SKINNER: Yeah, it was. 4 5 MADAME CHAIR TRUMBLE: And then Pat. б Okay, Rebecca. 7 MS. SKINNER: Okay, thank you. 8 So given everything that we've heard, I -- it seems like 9 maybe the best course of action for the Unalaska, for 10 all three of these, is for our Council to state a --11 12 you know, state that we're taking no action but then have, you know, several bullet points that articulate 13 some of the major points that have come up in this 14 discussion. So to me, the first major point is, that 15 these closure reviews need to be run by the local 16 community first. I mean I do think it's unfair that 17 this is the first time anybody has seen these at this 18 RAC meeting and we don't have the benefit of knowing 19 what the local community thought or giving the --20 because, you know, there are different user groups in a 21 22 community and I completely understand where Chris is coming from, that if he does go on the record 23 supporting this or voting on this and it's perceived 24 as, you know, harmful to the sports users, that does 25 have the potential of, you know, creating bad feelings 26 and could interfere with working relationships. I mean 27 that's a legitimate concern. And I think it's fair 28 that the local community should have first crack at 29 what's their reaction to this proposal. 30 31 So I think the first bullet would be 32 the local community needs to weigh in and they should 33 be weighing in before the RAC weighs in. 34 35 It seems like the second bullet is that 36 we are prioritizing conservation concerns. 37 38 And then the third bullet, I don't know 39 that we've talked about it -- like I don't think I've 40 heard guite as much from each of the Council members 41 saying this, but the subsistence -- subsistence should 42 be a priority, although, I mean you can see how that 43 might be in conflict with what sports users think, but, 44 I think from our Council's perspective that is 45 important. However, these things, they do need to be 46 kind of weight and balanced at a local level and we 47 haven't had that opportunity. 48 49 50

Page 55 it seems like that's kind of the 1 So 2 direction this is going, that we're not going to support this or oppose it, we're probably going to take 3 no action but I do think we need to explain so the 4 Federal Subsistence Board has something in front of it, 5 why we didn't take action. And that, you know, when we б go into the next round of these closures, hopefully the 7 process can get tweaked so that the local community is 8 getting pulled into the discussion first. 9 10 That's all I had, thank you. 11 12 13 MADAME CHAIR TRUMBLE: Thank you, Rebecca. 14 15 MR. KRON: Madame Chair. 16 17 MADAME CHAIR TRUMBLE: Go ahead, Tom. 18 19 KRON: Yeah, again, just another 20 MR. option for you to consider, you could ask that these 21 22 closure reviews, these three, if they're going to be lumped together, could all be deferred until after your 23 next meeting in the winter of 2021 or after some other 24 time when you've been able to get this local input. 25 Again, this issue has been there for 20 years, to let 26 it wait for another year or two is not a major problem, 27 it's just that we've got a conflict with the law and we 28 want to provide a subsistence priority, we want to 29 protect the resource, how do we do that. And, again, 30 you could ask that it be deferred to a time into the 31 future when you've been able to get this input from the 32 local Advisory Committee. 33 34 Thank you, Madame Chair. 35 36 MADAME CHAIR TRUMBLE: Thank you, Tom. 37 38 39 MR. HOLMES: Madame Chair, Pat. 40 MADAME CHAIR TRUMBLE: 41 Pat, you had a comment. Go ahead. 42 43 MR. HOLMES: Yeah, Madame Chair, 44 Pat here. I guess the one thing that's in my mind, myself, 45 if it came to a vote, I'd vote it down. But I would go 46 along also with, I think deferment is the best plan, 47 but I would ask again, is there a gear problem, has 48 that been identified in the previous subsistence 49 50

surveys. I believe there's one that's supposed to be 1 2 initiated soon, isn't there, Chris, and so I think you need to see if the community is a problem, then if 3 there is a problem then it goes to the Advisory 4 Committee for discussions but I think part of this 5 discussion should also be including the local agencies б there because Fish and Game, Commercial Fisheries, is 7 the ones that have to do the permits and the handling 8 of all that, Sportfish is the one to look at to see if 9 they, you know, that impact, and then you also have to 10 look at they have a tap there as to whether that is a 11 reason not to be up in the lake. And so I think the 12 whole thing will come down to now and I would probably 13 go along with Becky to defer the whole thing until we 14 have that local input, look at the subsistence surveys, 15 visit the community, you've got the tribe, corporation, 16 the city, a lot of folks that participate, and, really, 17 they should be talking about this and getting advise 18 19 from the respective agencies. 20 Thank you, Madame Chair. 21 22 MADAME CHAIR TRUMBLE: 23 Thank you, Pat. I would fully agree. I think having the two Advisory 24 Councils in Unalaska review this with --25 public participation, I think, is important, because as we go 26 through these, I mean I think it's been longer than 10 27 years -- like he said, 20 years, I think Tom may have 28 said, and when we look at the conservation issues of 29 concern and that appears in this past summer for a lot 30 of us, this fishery, fish are of concern, so I think we 31 need to be careful, I think what we do, but we want to 32 something that's going to protect the species and 33 do protect the use of it. 34 35 The one question I do have, when we are 36 talking about the subsistence user, and in the case of 37 sports and the reference to saying cannery at this --38 cannery workers at this time, what is the residency 39 requirement just so we all are clear as if you are 40 classified as a subsistence user, a Federally-41 recognized subsistence user in a community, is there a 42 43 residency requirement, is it -- like the city has a residency -- say if you live in King Cove for 30 days 44 you're a resident, what is the residency or is there a 45 time limit as to the qualification for a subsistence 46 47 user. 48 49 Tom. 50

Yeah, Della, Tom Kron here. 1 MR. KRON: And, again, I'm going to ask Robbin if she would weigh 2 in, I believe it's one year requirement to be in a 3 rural area to be considered to be a Federally-qualified 4 rural subsistence user, but, again, I'm asking Robbin 5 if she could confirm that for me. б 7 8 Thank you, Madame Chair. 9 MS. LAVINE: Hello, Madame Chair, this 10 is Robbin LaVine. And, I don't know if there's a -- I 11 don't think that there's a 12 month limit, you know, 12 that you must be a rural resident for 12 months, but I 13 think there has to be some demonstration that you are a 14 rural resident for a significant amount of time, that 15 your primary residence is a rural address, and I -- I 16 think -- I mean I -- and let me review in our 17 regulation books as well, but generally you must be a 18 resident of a rural locations, 30 days won't do it, and 19 certainly not if you are a temporary resident for 20 economic opportunity only. 21 22 Thank you. 23 24 25 MADAME CHAIR TRUMBLE: Thank you. 26 27 MR. MIKE: Madame Chair, this is 28 Donald. 29 MADAME CHAIR TRUMBLE: I had recalled 30 -- go ahead, Donald. 31 32 MR. MIKE: Yeah, just for the Council's 33 reference, if you look in our HandyDandy, our fishing 34 regulations, if you're looking for resident, and 35 resident means, any person who has his or her primary 36 permanent home for the previous 12 months within 37 Alaska, and whenever absent from his primary permanent 38 home, the person has the intention of returning to it. 39 40 Thank you, Madame Chair. 41 42 43 MADAME CHAIR TRUMBLE: Thank you. Ι just wanted to bring that up, that's what I recalled 44 also was the one year. 45 46 So then another question, I think for 47 everybody is timing, is it possible to have public 48 meetings or meetings in Unalaska in regard to these 49 50

Page 58 three proposals prior to our winter meeting so 1 that 2 maybe we could put this back on the agenda? 3 MR. PRICE: Madame Chair, this is Chris 4 here. I think Miranda or Lisa might know when the next 5 AC meeting is in Unalaska and we could definitely put б this on the agenda for that meeting. I'm not sure when 7 the next one is. 8 9 MADAME CHAIR TRUMBLE: So the next --10 all three of these for your next meeting? 11 12 MR. PRICE: Yeah, we could put them all 13 three into the next meeting. But I don't know if Lisa 14 Fox, if she knows when our next -- it's usually Miranda 15 here in the local office that organizes that, but as 16 soon as I know that, at the next AC meeting, we could 17 do a presentation of this regulation/proposal. 18 19 20 MS. Yeah, this is Coral, CHERNOFF: Della. 21 22 MADAME CHAIR TRUMBLE: Go ahead, Coral. 23 24 25 MS. CHERNOFF: Yeah, I have a question for -- or maybe a request for Chris, if this is 26 deferred, I would like to see it not only go to the AC, 27 but maybe in front of a special tribal meeting or a 28 tribal meeting since those people -- what -- like I 29 would be more likely to attend a subsistence issue at 30 my tribe than at the local Fish and Game Advisory 31 meeting and so I was wondering if that's something that 32 could happen. 33 34 MR. PRICE: And that's a good point. 35 But we kind of have our local group pretty stacked 36 towards where we like it and then the UNFA group, and 37 so we're pretty much all the same people on that board. 38 we could also -- the UNFA meeting and the tribe and 39 So AC meeting, we could do all three for a 40 the presentation; that's not a problem. It's just getting 41 everybody to be able to meet so often is the hard part 42 43 under the current situations. 44 MADAME CHAIR TRUMBLE: And, Chris, this 45 is Della. I agree with Coral. You know I weigh 46 heavily on what the tribe would like to do and I have a 47 feeling between the two groups we're going to be able 48 to make a solid recommendation on how to proceed with 49 50

Page 59 I think it's better to have ate done together 1 this. 2 and having people from the public in the community be able to make comment to this; none of these thing are 3 easy to do but it's before us to try to resolve, or 4 come to some kind of decisions, I think that we can all 5 live with in the future, I mean, and hopefully the б issues, the conservation issues of concern get better 7 and not worse. 8 9 10 So hearing -- are there any other 11 comments. 12 13 MS. SKINNER: Della. 14 MADAME CHAIR TRUMBLE: Go ahead, 15 Rebecca. 16 17 18 MS. SKINNER: Oh, yeah, I was just 19 going to make a motion that we defer this but if there's further discussion I'll hold off. 20 21 22 MADAME CHAIR TRUMBLE: Okay, I think we do have the motion on the floor, I think to bring this 23 on the table and then I think we would have to take 24 that motion off the floor. I'm trying to remember who 25 made that motion. 26 27 MS. SKINNER: I did. 28 29 MR. MIKE: 30 Madame Chair, this is Donald. 31 32 MADAME CHAIR TRUMBLE: 33 Go ahead, Donald. 34 35 MR. MIKE: Yeah, my understanding for 36 this FCR was that the motion was to adopt FCR for 37 discussion and so I guess the next step is make a 38 formal motion to defer these FCRs. 39 40 41 Thank you. 42 43 MADAME CHAIR TRUMBLE: Okay. Rebecca you were the maker of the last motion, then..... 44 45 46 MS. SKINNER: Yeah, I mean I think we can just do a motion to defer, I believe that that's 47 allowable or appropriate under Robert's Rules, so I'll 48 49 just make a motion to defer, you know, action on this 50

Page 60 until our winter meeting and that assumes that we have 1 2 the feedback from the local Unalaska community. 3 MADAME CHAIR TRUMBLE: So my question, 4 5 I think -- do I hear a second. б 7 MR. HOLMES: Second. Pat. 8 MADAME CHAIR TRUMBLE: Second by Pat. 9 10 Call for question. 11 12 MR. MIKE: Madame Chair, this is Donald, before we move on. 13 14 MADAME CHAIR TRUMBLE: Go ahead, 15 Donald. 16 17 MIKE: Yeah, the maker of the 18 MR. 19 motion moved to defer the Federal Closure Reviews, so does that include Federal Closure Review 21-08, 21-09 20 and 29-11; that's my question. 21 22 Thank you. 23 24 25 MADAME CHAIR TRUMBLE: That was my 26 question also. 27 MS. SKINNER: Yeah.... 28 29 MR. HOLMES: Madame Chair. 30 31 MS. SKINNER: Sorry, go ahead. 32 33 MR. HOLMES: Becky, I think that these 34 other things in the other areas up the Peninsula and on 35 Kodiak as well and Afognak, I mean we can start working 36 our way up, but I think we should defer this one but we 37 may want to -- on the ones that we -- folks from the 38 respective areas, might feel that will go through the 39 same thing, that's something to think about. 40 41 42 Thank you. 43 MS. SKINNER: Okay. So I feel like 44 we've -- so I don't disagree with Pat, but I feel like 45 our discussion so far has been just on Unalaska and so 46 I am -- I don't want to wrap in the other areas outside 47 of Unalaska yet just because we haven't talked about 48 them at all. But I think that I heard Chris correctly, 49 50

that he would -- that he's on board with all three of 1 2 these being deferred, so I would clarify that my motion to defer included FCR21-08, FCR21-09 and FCR21-11. 3 4 5 MADAME CHAIR TRUMBLE: Okay. Do we б hear a second to -- we had a second by Pat, I believe, 7 for Rebecca's motion. 8 9 MR. HOLMES: Yes, Madame Chair, I'd 10 friendly agreement on that. 11 12 MADAME CHAIR TRUMBLE: Call for question. All in favor signify by saying aye. 13 14 IN UNISON: Aye. 15 16 MADAME CHAIR TRUMBLE: Opposed, 17 same 18 sign. 19 20 (No opposing votes) 21 22 MADAME CHAIR TRUMBLE: Okay. And I guess we will move on to the next one. 23 24 Madame Chair, if I can 25 MR. MIKE: Who called the question on that 26 interrupt quickly. last motion? 27 28 MS. SKINNER: I don't think anybody 29 called the question, Della just went ahead and asked if 30 -- and took a vote, because if you call for the 31 question, you really have to vote on calling the 32 question and then you have to vote on the underlying 33 motion so, you know, I think we voted on the issue. 34 35 MR. MIKE: Well, thank you for the 36 clarification, sorry. Sorry to interrupt, thanks. 37 38 39 MADAME CHAIR TRUMBLE: No, that's okay. So moving on to FCR21-13. I'm going to be honest, 40 before you even go through this, that I'm going to 41 recommend that we do the same thing because I would 42 43 like time to talk to people in the communities, I'd like to talk to people in Cold Bay on what their 44 thoughts are on this. Andso I would also ask to have--45 46 recommend that we have this one deferred also. 47 MS. SKINNER: Madame Chair. 48 49 50

Page 62 1 MADAME CHAIR TRUMBLE: Go ahead, 2 Rebecca. 3 4 MS. SKINNER: Yeah, so I'll make a 5 motion to -- so I'm going to make a motion and then I'm hoping there'll be just a minute or two, you know, a б little bit of discussion at least about, you know, 7 deferring all of these so we can get something on the 8 record saying that that made sense to us. 9 But mν motion is to defer the rest of these closure reviews, 10 so FCR21-13, FCR21-16, FCR21-18 and FCR21-10, deferring 11 to our winter meeting, and, again, that's provided that 12 we have the local feedback that we're looking for. 13 14 MADAME CHAIR TRUMBLE: Thank you, 15 Rebecca. Do I hear a second to Rebecca's motion. 16 17 MS. CHERNOFF: Second, this is..... 18 19 20 MR. HOLMES: Second. 21 22 MS. CHERNOFF:Coral. 23 MADAME CHAIR TRUMBLE: Second by Coral. 24 25 Discussion. 26 27 MR. HOLMES: Madame Chair. 28 29 MADAME CHAIR TRUMBLE: Go ahead, Pat. 30 31 MR. HOLMES: A thought on this whole 32 topic area, I think it would be very valuable for folks 33 to, once the meeting is over, to have a -- get a 34 written transcript of this section of the meeting 35 mailed to us, I know it'd probably overload my printer 36 at this point, but -- so that we've got that as a 37 reference point to go back and look at our thoughts and 38 everything that's been presented and I would be more 39 than glad, and probably Sam as well, for Kodiak, to take that to the local AC, when they have their fall 40 41 meeting, and I'm sure I'd be glad to work with Tom and 42 Natasha to make sure that it gets aired at the Sun'aq 43 and at Village of Afognakbecause I think that that's --44 you know, we need to have the AC and the local tribes 45 involved and understanding the whole ball of wax, and 46 get consensus from them. 47 48 49 Thank you, Madame Chair. 50

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	Page 63
1	MADAME CHAIR TRUMBLE: Thank you, Pat.
2 3 4 5 6	Any other discussion.
5	(No comments)
7 8 9	MADAME CHAIR TRUMBLE: Hearing none, call for question. All in favor signify by saying aye.
9 10 11	IN UNISON: Aye.
12 13 14	MADAME CHAIR TRUMBLE: Opposed, same sign.
15 16	(No opposing votes)
17 18 19 20 21 22 23 24 25	MADAME CHAIR TRUMBLE: Motion carried. Before we move on though, just for clarification, Donald, and maybe Robbin, or possibly Orville, how can we work this to make sure we follow through and try and get these meetings get this information out and then trying to coordinate some meetings with the various Advisory Councils and tribes; what are your thoughts are and the process with that?
26 27 28 29 30 31 32	MR. MIKE: Della, this is Donald. First of all, we will need to find out when exactly the tribes and the local Advisory Committees are going to be meeting, and then we can share the information with them as far as the technical documents that they need to review. So we need to find out exactly when the dates of the meetings are going to be held.
33 34	Thank you.
35 36 37 38	MADAME CHAIR TRUMBLE: And then I guess getting this information together and out so we have it available in enough time prior.
39 40 41 42	MR. MIKE: And, Robbin or Orville, if you have any further input on this process, please feel free to pitch in.
43 44	Thanks.
45 46	MR. HOLMES: Madame Chair.
47 48 49 50	MADAME CHAIR TRUMBLE: Go ahead, Pat.

MR. HOLMES: I believe that, you know, 1 2 we've got Natasha is on line there for Native Village of Afognak and I don't know if Tom Lance is still on 3 the phone, but he's the resource person at Sun'aq, so 4 they could go and inquire when their next meeting is. 5 When we get done with this I'll call up Paul Chernavak б and see if I can get a vague notion of when they have 7 their meeting, usually it's not until the end of 8 September, isn't that right Sam. 9 10 11 MR. ROHRER: Yeah, that's correct, yep. 12 13 MADAME CHAIR TRUMBLE: Okay, sounds 14 good. 15 MR. HOLMES: And then everybody report 16 back in to Donald. 17 18 19 MADAME CHAIR TRUMBLE: Yeah, that Okay, I guess we will move on at 20 sounds good. this point, Item No. B, Fisheries Resource Monitoring 21 22 Program. The first one is fisheries -- I don't know, it looks like -- I don't know, is that you Donald on 23 these reports, there's no name at the end of these? 24 25 MR. MIKE: Madame Chair. The next item 26 Fisheries Resource Monitoring Program is Robbin LaVine 27 and Jared Stone. 28 29 30 Thank you. 31 MADAME CHAIR TRUMBLE: Thank you. 32 33 Hello, Madame Chair. MS. LAVINE: 34 Members of the Council. Again, this is Robbin LaVine, 35 and my colleague Jared Stone, and I think we have to 36 pivot really quickly, this happened really quickly, so, 37 Jared, do you have our talking points. And while we 38 are waiting for the talking points, the materials that 39 we will be reviewing are the FRMP regional overview. 40 We have -- you should have recently received also the 41 2018 and 2019 priority information needs -- or sorry, 42 2018 and 2020 priority information needs, so that's a 43 separate document, and then the final document is a 44 draft of recommended priority information needs for the 45 2022 call for proposals -- or notice of funding 46 opportunity for the FRMP. 47 48 those are the documents that will 49 So 50

Page 65 help support our conversation today, and if you have 1 2 all of those in front of you, I'm going to pass the mic 3 to my colleague Jared Stone. 4 5 (Pause) б 7 MR. STONE: Good morning, can everybody 8 hear me okay? 9 MADAME CHAIR TRUMBLE: Yes. 10 11 12 MR. STONE: All right, I'm switching gears as well so just give me a moment while I pull up 13 my information here. 14 15 MADAME CHAIR TRUMBLE: I just -- if we 16 can hold on a second. I think we've put you both on 17 the spot pretty fast here, Donald, and we're moving 18 19 right along on this agenda, I'm wondering if we can -because people might want to take a little bit more 20 time to take this one up first after lunch, and maybe 21 22 we can kind of talk a little bit about Item C, which is something on the agenda that we can basically -- we 23 usually put this to the last of our agenda, but to kind 24 of keep thinking about that, and then I'm wondering if 25 we can just move on to the D and the individual C&T 26 process guidelines and that piece of it, and then at 27 1:00 o'clock when we come back go to the Fisheries 28 Resource Monitoring Program. 29 30 Because a lot of this stuff came out 31 late yesterday and I'm hoping everybody had time to go 32 through it. If you didn't, maybe you want to do it 33 during your lunch break. Does that sound okay to 34 everyone? 35 36 37 MS. SKINNER: Hey, Della. 38 MADAME CHAIR TRUMBLE: Go ahead. 39 40 MS. SKINNER: Yeah, thanks, this is 41 Rebecca. I just realized that there's no place on the 42 agenda for the report out on the sea otter working 43 group, so if you're looking for something to fill the 44 next little bit, I can give a report out on the sea 45 otter working group. I know it's not on the agenda 46 right now, and I missed the ball in not getting it 47 specifically added, but I did want to -- I was supposed 48 49 to give a report out on our discussion. 50

So if you could figure out where you 1 2 want that, and I'm ready to do it now if that works. 3 MADAME CHAIR TRUMBLE: I would agree. 4 5 If we can go ahead and do that then we'll break for lunch and then give time for Robbin and Jared for their б presentation and also for everyone to get a chance to 7 review that unless anyone disagrees, I guess we can go 8 ahead. 9 10 MS. SKINNER: Okay. Yeah, I figured 11 12 other people probably didn't want to get caught trying to immediately prepare to give a presentation either so 13 14 okay. 15 Okay, so I'm going to report out on the 16 sea otter working group that the RAC formed a few 17 So just a reminder that the sea otter 18 meetings back. working group members are Chris Price, Coral Chernoff, 19 Melissa Berns, Natasha Hayden, and Rebecca Skinner. We 20 had our -- I guess it would be our first meeting on 21 22 August 26th and in attendance were Coral Chernoff and Rebecca Skinner, and then Donald Mike. 23 24 The first thing that we did is we 25 reviewed/talked about the Federal Subsistence Board 26 response to our annual report. They had quite a 27 lengthy response in regard to the sea otter issue. And 28 I think thehigh level takeaway from that response was --29 well, one, they summarized the pieces of data 30 regarding sea otter populations, or presentations we've 31 had about sea otters over time. And one of the big 32 takeaways is that the most recent population data is 33 fairly dated, it's from, you know, 2014, 2015, I think 34 time period, so we don't have good more recent 35 population data. 36 37 The second big takeaway recommendation 38 Subsistence 39 from the Federal Board was their encouragement that the -- if sea otters are something 40 that the RAC is continuing to be engaged on, to be 41 involved in other existing committees or organizational 42 meetings that deal with sea otters. So for example, 43 IPCoMM or the Sea Otter Commission, or other gatherings 44 like the Sea Otter stakeholder meeting they had down in 45 Juneau last fall. So the second big thing we talked 46 about was the Sea Otter stakeholder meeting that was 47 down in Juneau last fall. Coral Chernoff attended that 48 and in the Federal Subsistence Board report, or their 49 50

response, it was noted that several times that they had 1 2 invited members of the RAC to come to the stakeholder meeting, I guess I have to say it felt like it did take 3 effort to kind of get us down there. So while I 4 appreciate we were able to send someone, I think there 5 was a lot of local effort, you know, Kodiak effort that б went into getting somebody to that meeting. 7 The final report from that stakeholder group has not been 8 published yet. I think originally it was supposed to 9 come out several months after the meeting, it didn't. 10 Then it was supposed to come out in July or August, and 11 it didn't. So as far as I know, unless Donald has an 12 update, that final report is not yet available. 13 14

The next thing we talked about --15 so reflecting back to the Federal Subsistence Board 16 recommendation that we, you know, become involved with 17 these other, you know, kind of ongoing meetings, we 18 specifically talked about sending a representative to 19 the next IPCoMM and the next Sea Otter Commission 20 meeting and the recommendation out of the committee, 21 22 which was me, I recommended that Coral attend because of the continuity since she attended the stakeholder 23 meeting in Juneau, but, again, we had pretty sparse 24 committee turnout, so I just want to be up front that 25 of the two people that were at the meeting, you know, I 26 recommended that Coral go. But I do think, again, 27 because Coral attended the stakeholder meeting down in 28 Juneau, she's going to have all of the -- kind of the 29 context and background from that discussion which may 30 be helpful in attending these other meetings so that 31 that the KRAC can get a better with the point 32 understanding of how to effectively kind of weigh in on 33 or engage with the sea otter management issues. 34 35

We also requested the charters for both IPCoMM and the Sea Otter Commission and this is so that our sea otter working group can better understand the kind of scope and function of those two entities and also get a better sense of how they work as we start interfacing more with them.

42 And then we did discuss the need for 43 more recent population data and noted the lack of 44 current population counts in the Kodiak area. So 45 previously, again, back -- I think 2014 was the last 46 set of data, I think, Fish and -- or Refuge Staff, I 47 think it was Refuge -- we had a -- there was a Refuge 48 49 biologist that put together and presented sea otter 50

population data and I believe that that data came from 1 2 area surveys, I think the otters were kind of counted as like an ancillary species count, it might have been 3 in conjunction with bird surveys, I'm not sure, but 4 nonetheless, the most recent data we have from that is 5 So we wished to see more current data б quite dated. from that. And one of the potential places where there 7 might be more population data is the five year 8 Endangered Species Act review that is being conducted 9 on sea otters, I'm assuming that may have more current 10 population data, but we did note a request for that 11 report -- that review report when it becomes available. 12 13 So those are the highlights of what we 14 talked about at the working group meeting. And I guess 15 I'd like to give Coral a chance, if I've missed 16 anything, and then Donald as well. So I quess we'll go 17 to Coral first. 18 19 20 MS. CHERNOFF: Yeah, thanks, Rebecca, for the report. I don't have anything additional to 21 22 add. I think you covered it. 23 MS. SKINNER: All right, thanks. 24 And then, Donald, did you have anything else you wanted to 25 add or were there any updates on like the stakeholder 26 report out from that Juneau meeting. 27 28 MR. MIKE: Thank you, Madame Chair. 29 Thank you, Rebecca, for the excellent report. First of 30 all, for the other working group members, you know, 31 it's been a hard spring and summer and trying to get 32 people together and have a working group meeting. 33 But my initial thought on this working group meeting was to 34 get together and get all the information we need to 35 start this dialogue and discussion. 36 37 And as far as the stakeholder report, 38 last I heard the report has not received final 39 the approval for distribution so we're still waiting on 40 that report. 41 42 43 And the other thing the working group discussed, was, you know, we identified Coral Chernoff 44 as the representative from this working group to attend 45 other forums on sea otters like IPCoMM or the Sea Otter 46 Commission, or the Marine Mammal Commission, so we'll 47 need find some outside funding send to to 48 representatives to those forums so that this working 49 50

Page 69 group can be more informed. But looking at one of the 1 2 websites, on the Marine Mammal Commission their annual meeting has been postponed due to the Covid pandemic 3 that is going on. So, thank you, but I'd like to 4 continue this working group and get all the information 5 together and then move forward from there. б 7 Thank you Coral and Rebecca. 8 9 Madame Chair. 10 11 12 MS. HAYDEN: Madame Chair, this is Natasha, may I speak please? 13 14 MADAME CHAIR TRUMBLE: Yes, go ahead, 15 Natasha. 16 17 MS. HAYDEN: So thanks for the report, 18 Rebecca, thanks Donald. There's a couple of things. 19 20 I had been -- I had responded to an 21 22 email from Donald about scheduling this meeting and I didn't ever receive any confirmation of what time the 23 meeting was. I appreciate all the work, I think it is 24 all very thorough and comprehensive. I don't think 25 that I would like for us to have considered that an 26 official workgroup meeting. I had requested multiple 27 times to be involved from the very beginning of this 28 effort. On our tribal side we have been working -- I 29 have been on the tribal council for six years, ever 30 since I started on the tribal council we've been 31 working on trying to address the issue of Alaska 32 Natives eligibility for marine mammal harvesting. 33 Others in our region have been working on this issue 34 for decades. I would really like for us to have an 35 actual workgroup meeting where more of the -- more of 36 us who had -- well, I want to be involved in this, I 37 mean I think that it is premature for the workgroup to 38 have gone through that process and then designated one 39 of the two members that had participated in it as the 40 representative of this body. 41 42 43 I'm not really sure how I would request to proceed other than scheduling another meeting to 44 basically, you know, start at the beginning versus 45 starting where this summary, or this, you know, where 46 this report leaves off. I have had -- I personally 47 have been working on and engaging with, you know, 48 Federal representatives and different representatives 49 50

Page 70 through AFN and IPCoMM to try to address this issue and 1 I would really like an opportunity for us to restart 2 this effort with all of those of us who had requested 3 to be involved. 4 5 б MR. MIKE: Madame Chair, this is 7 Donald. 8 9 MADAME CHAIR TRUMBLE: Go ahead, Donald. 10 11 Yeah, thank you for your 12 MR. MIKE: comments, Natasha. I'm sorry -- my apologies if I 13 didn't get you an email, but I've been trying to get 14 this working group together to meet, but, for me, I 15 certainly can take your comment seriously about getting 16 this working group back together again and hit a reset 17 button, but for this working group, the first working 18 19 group meeting, I wanted to get together to get all the information together and plan what our next strategies 20 are and go from there. 21 22 Thank you, Natasha, for your comments. 23 24 25 MS. HAYDEN: Sure, thanks, Donald, I appreciate that. I mean I would be fine if the outcome 26 of the workgroup meeting was a summary of information 27 that had been collected and discussed, but what I'm 28 hearing is is that the workgroup had designated a 29 representative of the RAC to interface with these other 30 organizations, and I'm not supportive of that right now 31 without having all five of us participate. 32 33 34 MR. HOLMES: Madame Chair, Pat. 35 MADAME CHAIR TRUMBLE: Go ahead, Pat. 36 37 MR. HOLMES: I'm kind of foggy but I 38 I may have made the motion, or certainly 39 think participated in the discussion for putting this group 40 together after listening in previous meetings and then 41 talking with Michael -- sorry, can't remember his name, 42 43 he's the nephew of John Little [sic] -- John -- he works for the Sitka Tribe, had pointed out that they 44 were looking for more participation in our neck of the 45 woods, and so having other Council's comments on this 46 and their impact on subsistence, you know, I believe 47 that -- I suggested that Natasha and Coral kind of be 48 taking the lead on this, so I think that would be a 49 50

good thing to do, and for folks, local, to just kind of 1 2 figure it out, but I would think that Natasha would also be a good representative, you know, because you 3 could have one from Sun'ag and one from NVA and one at 4 large or something, but I think that's for your folks. 5 б 7 But, 2, on the question of travel. And if this Covid should get to be solved, and if I'd known 8 that Coral had to get Becky's help to do that, I might 9 have found a couple of -- you know, a little bit of it 10 from air miles that I've got stashed, but I think 11 12 travel being we were going to be out to Dutch Harbor and that didn't make it, we were going to be having a 13 personal meeting, so there's a ton of money and I don't 14 know if that goes back to Washington, D.C., at the end 15 of the fiscal year or not but I would suggest that 16 perhaps Donald could explore if we could use some 17 travel money from the Council that wasn't spent to 18 19 support at least two delegates for this continued work. 20 The third item is information. And our 21 22 Council, before, and I suspect you people have -- your committee has as well, asked for specific sea otter 23 distribution around the island in a more specific way, 24 by bay and all we've gotten is east side, west side, 25 and, you know, if a person is flying there and taking a 26 tally on their knee doing an aerial survey, they know 27 where they are, so they should be able to go back to 28 their spreadsheets and give a general idea of where 29 things are going because from what I hear from the 30 Squartsoffs and folks over at Port Lions, that, you 31 know, those big pods move through there. People I know 32 that setnet on the west side say there's still pods of 33 hundreds moving there. And so an island-wide estimate 34 is good to know but that hasn't changed, it hasn't 35 dropped, it's been increasing. 36 37 And that takes me to my -- another 38 information request that our Council has asked for and 39 myself, specifically, for more than two years, since it 40 started at the meeting that we had from the Marine 41 Mammal folks, and that was a question of why is Kodiak 42 43 lumped in as endangered when our populations continue to increase and so they've studiously avoided that. 44 It's been brought up at all our meetings. And so if 45 you guys could kind of give them a poke on those two 46 things, I think that would be good information. 47 48 49 And I really appreciate all you ladies 50

working on this because it's so important to our town 1 2 because Sitka, since they developed their plan, they have enough harvest to get things done and yet the 3 population hasn't been hurt and they're getting their 4 5 sea urchins and abalone again. б 7 Thank you. 8 9 MS. HAYDEN: Madame Chair, this is Natasha. sure process-wise, what 10 Not is most appropriate, but I would like to -- considering if it 11 12 is appropriate to make a motion to schedule the sea otter working group as another meeting to set this 13 process off, between now and the winter meeting and not 14 accept the report from the last meeting. 15 16 MADAME CHAIR TRUMBLE: This is Della. 17 I think I'd maybe like to make a recommendation. 18 Ιf you look to the annual report and what was from OSM, 19 from the Federal Subsistence Board, it does reference 20 our discussion and request in regard to sea otters. I 21 22 know there's a number of issues with that. I don't that we have the authority to be making 23 know recommendation for this committee, because it's not 24 necessarily a committee. I think the recommendation is 25 that Council members can be a part of this committee, 26 but it was my understanding, it makes better sense that 27 a tribe, in this case, I think it was Sun'aq, to try to 28 coordinate the effort. 29 30 Rebecca, you might help me with this 31 but -- and the other piece of it is just with Covid, 32 period, and trying to coordinate anything is pretty 33 hard and if people are able to do it and even travel, 34 that's pretty amazing in itself. Like I don't know --35 you know, I don't know what the recommendation is, but 36 I think communication seems to have been an issue here, 37 and I don't know, Donald, what are your thoughts in 38 regard to this. 39 40 MIKE: Thank you, Madame Chair. 41 MR. First of all this working group is a volunteer group 42 43 from the Regional Advisory Council. And if we get any further from designating this working group as a 44 committee, you'd have to do a public announcement that 45 this committee is going to be meeting and that would 46 require a Federal register notice, so for this -- I'd 47 rather keep it as a working group so we can meet and 48 gather information and dig up some strategies as far as 49 50

Page 73 sea otter population that is currently in the Kodiak 1 2 area. 3 But, Natasha, if you wish to -- and 4 other working groups, Christopher Price, Rebecca and 5 Coral and Natasha and I think that's all the working б group members, we can identify a date in October or 7 November and reset the -- just talk over what kind of 8 information we gathered at our first working group 9 meeting and share it among the working group members 10 and then move forward from there. 11 12 Thank you. 13 14 MR. HOLMES: Madame Chair. I believe 15 Melissa Berns was also -- when we started this group, 16 part of the suggested folks. And I know she's out 17 wrestling buffalo right now. 18 19 20 Thank you. 21 22 MADAME CHAIR TRUMBLE: Natasha, I'm not sure what the proper procedure is here, especially 23 without seeing the -- Donald, you mentioned that the 24 draft hasn't been released, so any indication of when 25 that will be released? 26 27 MR. HAYDEN: That's the draft from the 28 Sea Otter stakeholder workshop from last fall? 29 30 MADAME CHAIR TRUMBLE: Yes. 31 32 MR. MTKE: Madame Chair. 33 The stakeholder report from last fall in Juneau hasn't gone 34 through the final approval yet so we're still waiting 35 on the final document. 36 37 MS. SKINNER: Della. 38 39 MADAME CHAIR TRUMBLE: 40 Go ahead, 41 Rebecca. 42 MS. SKINNER: Yeah, thanks. Yeah, 43 Ι mean I just want to recognize that, you know, Donald's 44 kind of herculean efforts to try to get the working 45 group together. So I just want to be clear -- I guess 46 I'm going to speak for Coral, but she can correct me, I 47 come out of the working group didn't with an 48 49 understanding or assumption that, you know, Coral and I 50

had appointed Coral as the rep. What I stated was the two people who were on the call, between the two of us recommended Coral, but like I said, I mean I think we're all very aware that attendance at the meeting was very light. So I have no issue with more discussion on that at a subsequent meeting.

I do have concerns with I guess if 8 there's going to be a motion to say that -- to 9 basically set aside this meeting as though it didn't 10 happen, I think that's a bit counterproductive because 11 12 we formed this committee quite awhile ago and this literally was the first meeting and granted the 13 attendance was fairly sparse, but if we set that aside, 14 I mean we're going on like two years that this 15 committee hasn't met, so, you know, it sounded like 16 Natasha's biggest concern was the, you know, 17 the -or 18 appointment of choosing of the 19 representative, which, again, I mean that -- I do think it would be nice if we could have a full committee 20 meeting to actually talk that through, but if there's 21 22 not disagreement with the -- you know, the information requests that we identified, which literally are just 23 reiterating information requests that I think were made 24 meetings and if 25 at previous RAC there's not disagreement with them, I guess the information updates 26 that were identified as part of the working group, like 27 reference to the stakeholder meeting in Juneau and the 28 fact that the report hasn't come out. Donald also 29 provided some information updates on -- well, the 30 report wasn't available. I think he also had an update 31 from Marine Mammals which was that there wasn't an 32 update. IF there's not disagreement with the data, or 33 the information, I guess I don't think that the meeting 34 should completely be set aside like it didn't happen. 35 I think that it's important to note that we actually, 36 you know, did call a meeting and that a meeting 37 If there's any, you know, like I said, occurred. 38 concerns with recommendations for representation that 39 came out of that, that makes complete sense to me. But 40 I feel like Donald did put quite a bit of effort into 41 meeting together, pulling together 42 getting the 43 information and I just think it's unfair to him to act like the meeting didn't happen at all. 44 45 46 So I guess that's my comment. 47 Again, I think if we can have a fuller 48 49 committee meeting to talk about -- more about IPCoMM 50

Page 75 and Sea Otter Commission, et cetera, that makes perfect 1 2 sense to me. 3 4 Thank you. 5 б MADAME CHAIR TRUMBLE: Thank you, 7 Rebecca. 8 9 Donald, I have a question. Of the five committee members that are on this committee, how many 10 those committee members were at the stakeholder of 11 12 meeting? 13 The stakeholder meeting in 14 MR. MIKE: Juneau, I think Coral Chernoff was attending that 15 meeting. 16 17 MADAME CHAIR TRUMBLE: 18 So on this 19 committee meeting, how many of the appointed committee members were at the committee meeting? 20 21 22 MR. MIKE: Are we talking about the working group meeting of the sea otters that the 23 Council formed? 24 25 26 MADAME CHAIR TRUMBLE: Yes. Who was available at that meeting, or how many people were 27 there? 28 29 MIKE: At this last working group 30 MR. meeting we had Coral Chernoff and Rebecca Skinner. 31 32 MADAME CHAIR TRUMBLE: So you had two 33 committee members out of five at this meeting? 34 35 MR. MIKE: That's correct. And I sent 36 out an email notice notifying everyone on the committee 37 that we were going to be meeting on the 26th. But this 38 working group committee -- like I said earlier, is just 39 information gathering and see what we have in front of 40 us to move forward. 41 42 43 Thank you. 44 MADAME CHAIR TRUMBLE: So I quess where 45 I'm headed with this, I can understand, I think, 46 Natasha's concern, and without talking -- my brain's 47 not working -- and also Chris you were on this 48 committee but you didn't attend, the recommendation is 49 50

Page 76 to try to get at least three or more, and even better 1 2 yet, to try to work this so you have all five available to participate when decisions and things were made. 3 And I agree with Rebecca, this has been going on for 4 two years so if you want to be on this committee you 5 got to try to work to be able to attend so we don't get б into these situations. It's pretty important. And I 7 know, I just saw pictures that somebody posted on 8 FaceBook of a huge pile of sea otters in some area 9 hiding away from killer whales, and the guy that made 10 the comment, he never seen so many sea otters in his 11 life, so know that problem is there. I think we just 12 have to.... 13 14 MS. HAYDEN: Madame Chair. 15 16 MADAME CHAIR TRUMBLE: Go ahead, 17 18 Natasha. 19 Sorry. I just wanted to 20 MS. HAYDEN: -- I agree that, you know, having gone through the work 21 22 to organize a committee meeting requires attendance and participation. I just want to point out, I did not 23 receive a meeting notification. I had received an 24 email that had put out some requests for availability, 25 I responded to the email, then I received another email 26 that said we could do it next week and then that was 27 the last that I heard. I didn't receive any 28 notification of any email scheduled, I didn't receive 29 any materials for the meeting, any information. 30 I had prioritized this work group because this is such a 31 critical matter to our people in our region. 32 33 Ι don't have any issues with 34 acknowledging some of the RAC members got together and 35 discussed the information that was available and having 36 that go into the record. Part of the reason why I 37 would request that we have a reset or a redo of this 38 meeting is because of the -- I mean I was -- even the 39 Southeast stakeholder sea otter meeting, I would have 40 attended that meeting if I had had a better 41 understanding early enough what that -- what that was 42 encompassing. I did attend on line. I listened into 43 I believe that the experiences that I have in 44 that. both advocacy and impact related to harvesting our 45 critical, you know, is a critical contribution to any 46 working group discussions, and even when it comes to 47 request for information, and, you know, how we're going 48 to proceed. And I would believe that Melissa Berns 49 50

Page 77 would have the same thoughts on that because she has 1 had very similar experiences and has been advocating 2 for years on this issue. 3 4 5 And so I don't have any issues with acknowledging that some of the RAC members got together б in the attempt to start this working group. I believe 7 that it's reasonable in the time of Covid to say that 8 no progress was made and that we will strive to have a 9 meeting of the larger working group before making any 10 reports or recommendations. 11 12 MADAME CHAIR TRUMBLE: Chris, are you 13 still on line, what -- did you get notification for 14 these meetings? 15 16 (No comments) 17 18 19 MADAME CHAIR TRUMBLE: Chris Price. 20 21 (No comments) 22 MADAME CHAIR TRUMBLE: I guess hearing 23 all of this, Donald, what is your recommendation for 24 25 the.... 26 MS. CHERNOFF: 27 Della, can I say 28 something. 29 MADAME CHAIR TRUMBLE: Go ahead. 30 31 MS. CHERNOFF: This is Coral. 32 33 34 MADAME CHAIR TRUMBLE: Go ahead. 35 MS. CHERNOFF: Yeah, I just want to 36 respond to -- I think for purposes of our committee for 37 the sea otters, when I went to the stakeholders 38 meeting, that wasn't really under -- I mean I was --39 like we had formed the group, but nothing really had 40 happened, and so that wasn't like a formal any sort of 41 a subsistence -- I just went so that I could have input 42 43 in the process and then bring back information. And then perhaps answer some questions or figure out what 44 we could move forward with subsistence. That was 45 really more on kind of a personal public and it was on 46 47 very, very short notice. 48 49 I also think that I just want to say 50

that I guess I don't understand Natasha's being, you 1 2 know, like I guess upset over this, I think that we're all on the same team and I think it's beneficial if she 3 is on a team and representing, you know, whoever she 4 5 represents, and then I'm also on that team, you know, being involved in sea otters, and Melissa's on that б team, and we all got on this committee to be on that 7 8 team. 9 Also I guess one last thing is we do 10 have these committees, there was notice, there was 11 12 emails and I make every effort to show up to every meeting every -- I 100 percent commitment, and in that 13 I take the time through my busy life to show up, we're 14 all busy, we all have things to do, meetings are not my 15 number 1 priority, speaking is not my -- my greatest 16 I am involved very heavily in sewing sea 17 asset. otters, teaching art to the public, as well as hunting 18 the sea otters myself. I live nearly, food-wise, 90 19 percent subsistence. And so I am just as involved as 20 anybody else, just as concerned as anyone else. We had 21 22 a meeting. Nothing exceptional happened at that meeting. We made some decisions. I think Donald was 23 going to look for funding so it seemed like we needed 24 kind of a name to move forward for our funding. 25 26 I guess -- so I guess that's kind of 27 what happened, you know, with the meeting. So I'm 28 opposed to negating that this meeting happened or 29 anything that happened in the meeting. I think it 30 happened, people were there, we did what we said we 31 were going to do and I'd like to suggest that we move 32 forward and, you know, we all work together, we all 33 want to be on the same page, we all kind of want the 34 same thing. And I think that it doesn't hurt to have 35 more people involved. 36 37 Thank you. 38 39 MR. MIKE: Madame Chair, Donald. 40 41 TRUMBLE: 42 MADAME CHAIR Go ahead, 43 Donald. 44 MR. MIKE: Yeah, thank you, Rebecca and 45 for those working group that are listening, and I just 46 went through my emails, sent emails, and I saw my email 47 sent on the 24th of August and I neglected to include 48 Natasha, my apologies for leaving that email out from 49 50

my initial sent to for notifications for the upcoming 1 2 working group members. But I'll make a contact list of sea otter working group members and that way I have 3 everyone that should be on the working group on one 4 contact list and the information will be shared. 5 б 7 I'm not against resetting this working group meeting, we can just go over the highlights of 8 what happened at the first meeting. 9 10 Thank you, Madame Chair. 11 12 TRUMBLE: 13 MADAME CHAIR Thank you, that was going to be probably my 14 Donald. And recommendation, is to try to get all five members on 15 this committee together to discuss, you know, how you 16 the future, because I think that's 17 proceed in important. I think it's an important issue and we 18 19 don't want to have problems amongst ourselves because, you know, we all believe and we're all headed in the 20 same direction, trying to find some sort of resolution 21 to the issue surrounding the sea otters. 22 23 So I think looking at the notes from 24 the meeting would also be beneficial for the group when 25 you get together but I just recommend that, please, try 26 to work with Donald to make it to the meeting if you 27 can because it is important and it's been an ongoing 28 issue for a very long time. We're not going to get 29 anything done unless we figure out how to work together 30 to do it. 31 32 With that I think we'll break for 33 lunch, if we may, and just on a side note Sam has a 34 couple of issues he needs to do and he hopes to be back 35 into the meeting by 2:00 o'clock. So if we can maybe 36 convene at this time and then come back at 1:00 37 o'clock, is that good for everybody or 1:15. 38 39 MS. HAYDEN: 1:15 would be better. 40 41 42 MADAME CHAIR TRUMBLE: Okay, let's do 43 1:15 everybody. 44 (Off record) 45 46 47 (On record) 48 49 MADAME CHAIR TRUMBLE: We'll call the 50

Page 80 meeting back to order and the time is 1:15. 1 2 3 MR. MIKE: Pat Holmes, are you still 4 with us. 5 6 (No comments) 7 MR. MIKE: Sam Rohrer. 8 9 10 (No comments) 11 12 MR. MIKE: Oh, he's got other commitments, he'll be back later on this afternoon. 13 14 Chris Price. 15 16 MR. PRICE: Here. 17 18 MR. MIKE: Coral Chernoff. 19 20 MS. CHERNOFF: I'm here. 21 22 MR. MIKE: Rebecca Skinner. 23 24 25 MS. SKINNER: Here. 26 MR. MIKE: Della Trumble. 27 28 MADAME CHAIR TRUMBLE: Here. 29 30 MR. MIKE: Natasha Hayden. 31 32 MS. HAYDEN: Here. 33 34 MR. MIKE: Pat Holmes, are you with us? 35 36 (No comments) 37 38 MR. MIKE: Della, we have five members 39 present if you wish to continue. We can get on with 40 the FRMP and we can check later with Pat if he calls 41 in. 42 43 Thank you. 44 45 46 MADAME CHAIR TRUMBLE: You might want to maybe give him a fast call if you can and see if he 47 can call in. With that we'll move on to the Fisheries 48 Resource Monitoring Program, Robbin LaVine and Jared 49 50

Page 81 1 Stone. 2 3 MR. STONE: All right, thank you. Hello, Madame Chair and members of the Council. For 4 the record my name is Jared Stone and I am a fisheries 5 biologist with the Office of Subsistence Management. б Joining me today as well is Robbin LaVine, who is an 7 anthropologist with OSM. Today I will provide you with 8 an update on the Fisheries Resource Monitoring Program. 9 10 Sorry, give me a moment. 11 12 13 (Pause) 14 MR. STONE: There we go, I just had to 15 16 mute my computer. 17 Today I'll be giving you an update on 18 19 the Fisheries Resource Monitoring Program and support your Council in the development of priority information 20 needs, which is an action item. 21 22 For the Fisheries Resource Monitoring 23 Program we would like to start with an update on the 24 projects currently funded. The following seven 25 projects were funded in the Southwest FRMP region, and 26 as a reminder, these are typically funded for four 27 years total. 28 29 In 2016 there was one project, 30 the Western Gulf of Alaska Salmon and Other Harvest. 31 32 In 2018 there were four projects that 33 were funded, which include the Buskin River Sockeye 34 Salmon Stock Assessment and Monitoring, the Unalaska 35 Fish Harvest Practices, the Subsistence Harvest Trends 36 for Fish in four Southern Kodiak Island Communities. 37 and the Togiak River Harvest Assessment of Dolly 38 Varden. 39 40 And in 2020 there were two projects 41 that were funded, which include the Kodiak Road System 42 Subsistence Fisheries Harvest Assessment and the 43 Estimation of Sockeye Salmon Escapement into McLees 44 Lake on Unalaska Island. 45 46 The Office of Subsistence Management 47 will announce the 2022 notice of funding opportunity 48 for the Monitoring Program later this fall or winter. 49 50

We will be seeking proposals for projects that gather 1 2 information to manage and conserve subsistence fishery resources in Federal public waters of Alaska. 3 The Monitoring Program is also directed at supporting 4 5 meaningful involvement in fisheries management by Alaska Native and rural organizations and promoting б collaboration among Federal, State, Alaska Native and 7 local organizations. 8 9 The first step in this process is for 10 volunteers of the Regional Advisory Councils to draft 11 potential priority information needs to present to the 12 Council. The Regional Advisory Council will work to 13 identify the priority information needs or information 14 gaps for each region. These priority information needs 15 PINS for short, provide the framework for 16 ,or soliciting evaluating and select funding through the Monitoring and selecting projects for 17 18 Program. The development of the PINS is an important process for the 19 Council. These PINS will drive the remainder of this 20 FRMP cycle and are the primary point where the Councils 21 22 influence the direction of the Monitoring Program. Today's discussion regarding the priority information 23 needs for the 2022 funding cycle is an action item for 24 the Council as part of the FRMP process. 25 26 Volunteers composed of members of this 27 Council and Bristol Bay Regional Advisory Council met 28 once earlier this week to discuss fisheries information 29 needs and issues for the region. The volunteers 30 consisted of the Chair of Kodiak/Aleutians Council 31 Della Trumble, and Kodiak/Aleutians Council members 32 Rebecca Skinner and Pat Holmers. Dan Dunaway from the 33 Bristol Bay Council was also in attendance. And OSM 34 Staff included anthropologist Robbin LaVine, myself and 35 Council Coordinator, Donald Mike. At the first meeting 36 the volunteers examined the PINS from the 2018 and 2020 37 cycles and looked at which projects had been funded via 38 The volunteers also reviewed projects 39 those PINS. funded through the Monitoring Program from 2000 to 40 And they also reviewed activities that are present. 41 for funding through the Monitoring 42 not eligible 43 Program. From this, they composed a list of potential fisheries information needs for your consideration 44 The draft list provided to you today is the 45 today. 46 result of the volunteers meeting earlier this week. 47 At this point, we would like to request 48 a representative to brief you on the discussions that 49 50

Page 83 took place. Robbin and I are here to support 1 and 2 assist you as you finalize the 2022 priority information needs. 3 4 5 Thank you, Madame Chair. 6 7 MADAME CHAIR TRUMBLE: Thank you. Hold on here for a second, I'm trying to pull this back up. 8 9 (Pause) 10 11 12 MADAME CHAIR TRUMBLE: Pat, did you get on line, Pat Holmes. 13 14 (No comments) 15 16 MADAME CHAIR TRUMBLE: Donald, were you 17 able to call Pat to find out if he's calling back in? 18 19 20 MR. MIKE: Yes, I'm trying. 21 22 MADAME CHAIR TRUMBLE: Okay. 23 (Pause) 24 25 MADAME CHAIR TRUMBLE: I'm having a 26 little bit of technical difficulties, hold on. I'm 27 28 sorry. 29 MR. MIKE: Della, this is Donald, Pat's 30 still trying to call in. 31 32 Thank you. 33 34 MADAME CHAIR TRUMBLE: 35 Okay. If we could just hold a second here, if we may, there's 36 people beeping in here. 37 38 39 (Pause) 40 MR. MIKE: Hello, this is Donald, who 41 just called in. 42 43 44 (No comments) 45 46 MR. MIKE: Pat, are you on? 47 MR. HOLMES: Yeah, finally. Yep, thank 48 49 you much. 50

Page 84 1 MR. MIKE: Okay. We're still going 2 through the FRMP process and we're on a pause for a 3 second here. 4 5 MR. HOLMES: Well, that's good. Well, б I needed to have my seven year old grandson teach me 7 how to use an iPhone and then get where I can sit here and get it all done. Thank you, bye. 8 9 (Pause) 10 11 12 MADAME CHAIR TRUMBLE: Okay. I'm just having a problem here. I had pulled up the email that 13 Robbin had sent from yesterday and from Jared, and for 14 some reason I can't find it again. So that's what I 15 was trying to do, so I apologize for that. 16 17 I would like to state for the record, 18 19 that the -- and I think Pat made it very clear, on how well this was presented for one of these working group 20 meetings. That the amount of effort that both Robbin 21 and Jared put together, and the student that was part 22 of their team, did an exceptional job and I think they 23 could speak to him, having that information, and, 24 again, it was a good working group meeting. 25 The representatives were in with the group with Bristol 26 Bay, as part of the Western Regional area. 27 28 29 And I just can't find..... 30 MR. STONE: Madame Chair. 31 32 MADAME CHAIR TRUMBLE: Go ahead. 33 34 Madame Chair, this is 35 MR. STONE: Jared, if I may. 36 37 MADAME CHAIR TRUMBLE: Go ahead, Jared. 38 39 STONE: Thank you. 40 MR. I was just maybe going to ask Robbin LaVine if she could just 41 briefly talk about Keith Ivy's work, and then what I 42 43 can do during that time is get that draft maybe sent back to you in an email so you've got it fresh at the 44 top of your list and then we'll go from there. 45 46 47 MADAME CHAIR TRUMBLE: Yeah, I'd I had it while you guys were talking 48 appreciate it. 49 and I lost it somehow. 50

Page 85 MR. STONE: No worries. 1 2 3 MADAME CHAIR TRUMBLE: So, yeah, Ι 4 Thank you. appreciate it. 5 6 MR. STONE: Thank you. 7 MS. LAVINE: Madame Chair, thank you. 8 This is Robbin LaVine, can you hear me? 9 10 MADAME CHAIR TRUMBLE: Loud and clear. 11 12 MS. LAVINE: Wonderful. 13 Okay. Thank you so much Jared. And, yeah, so I want to review a 14 little bit of our process when the group met a couple 15 of days ago. 16 17 And for those of you listening on line, 18 this summer we had, at the Office of Subsistence 19 Management, a Directorate Fellows Program Intern who, 20 it was an Alaskan student originally from Bethel, just 21 22 completing his bachelors degree in biology at UAA, his name was Keith Ivy. And Keith compiled a number of 23 documents and references in order to support our 24 Keith reviewed annual reports from the 25 discussion. Councils for the last couple of years. Keith reviewed 26 transcripts from the last number of Regional Advisory 27 Council cycles. He reviewed all of these documents, 28 including final report recommendations from the FRMP 29 projects that have been completed. And he compiled 30 them in a support document that is not for public 31 consumption, it's for internal use only, but to help 32 support our Council volunteers as they inform 33 themselves and then guide the discussion today on 34 His work was extensive, and incredibly record. 35 helpful. He did it for all fix Fisheries Resource 36 Monitoring Program regions in Alaska. And each support 37 document was anywhere from, my gosh, 24 to 30-plus 38 pages of support materials. 39 40 Now, the reason why we're going to 41 bring Keith up is because at the end of this process he 42 43 elevated for our consideration a number of issues that he tracked through all of these different sources that 44 he thought the volunteers from the Council and the 45 Council itself might want to refer to and look at in 46 priority information needs for considering this 47 upcoming cycle. 48 49 50

So with that overview of his work, I 1 2 want to draw your attention back to the documents that you should have that are a matter of public record and 3 while they weren't available on our website earlier 4 5 today, they are there now. б So within the Council book you will see 7 that there is a FRMP overview, and all added as 8 supplemental materials on the website, there 9 are priority information needs for 2018 and 2020, and there 10 are the draft -- there's a draft of suggested 2022 11 information needs for the Southwest region. 12 13 So I would like to see you all pull up 14 let's look at the draft of suggested 2022 15 _ _ information needs for the Southwest region. This 16 document that is on our website and then also by --17 hopefully by email and in the hands of all the Council 18 19 members, this is the result of our discussion that took a place a couple days ago and I want to walk you 20 through it. I want you to note that in this document 21 22 there are some numbered topics, one, two, three, four, five, and then I want you to see below on the second 23 a section that says 2020 priority page there's 24 information need remainders. So if you'll see that you 25 can follow me. This will be helpful to reference 26 because we're not here in person and it's challenging. 27 28 So the points one, two, three and four 29 are those information needs and fisheries issues that 30 Keith Ivy elevated for your notice based on his review 31 of all of these different sources over the summer. So 32 that's one, two, three and four. 33 34 Anything that you see on this list 35 that's in bold means this is language or an issue brand 36 new this year. So anything in bold is brand new 37 this and you won't see it in previous priority 38 year information needs of -- well, at least of 2020. 39 Some of them may actually be from cycles before because they 40 are coming back around as important issues. 41 42 43 Now, you'll see that underneath one, two, three and four there are nested issues and 44 potentially information needs. You'll see in brackets 45 that these nested issues were floated up from the 2020. 46 seems that the information need labeled one, two, It 47 three and four could serve as kind of an umbrella for 48 these issues from 2020. And so you'll note that most 49 50

of them don't have letters -- don't have text in bold. 1 2 But if you look at No. 3, you'll see pretty much this whole section and you'll also see prior to each issue 3 we have in brackets whether it's the -- it applies to 4 the whole of the Southwest region or whether it might 5 б apply specifically to Bristol Bay or the Kodiak/Aleutians. But, anyway, No. 3, you'll see this 7 whole recommendation, No. 3, examine how recent changes 8 in the environment affect the finfish and within their 9 range and habitats. This is brand new. That was 10 Keith Ivy's identification of an issue. You'll see 11 nested below it all in bold, further clarification of 12 that information need, and that's all new text based on 13 the discussion that the Council had a couple of days 14 ago -- or sorry, thevolunteers had a couple of daysago. 15 16 some cases, you will see under 17 In priority information need 1A, you'll see some sub-18 bullets noting basically that this is an ongoing issue. 19 If you look, though, at let's see priority information 20 need 4, sub-bullet B that the FRMP Project 20-450 21 22 Kodiak Road System met one of these priority information needs from 2020. So you'll see in the sub-23 bullet A, Kodiak has been struck from that. You'll 24 also see that the volunteers discussed a number of 25 communities that they thought needed updating for that 26 particular information need and those are in bold. 27 28 29 (Teleconference interference participants not muted) 30 31 MS. LAVINE: So before we go through 32 these, and I realize I'm getting pretty detailed now, I 33 would like to pause and see if everyone's with me and 34 if you have any questions on what we're looking at in 35 the materials that you have before you. 36 37 So I'm going to pause right now and you 38 can kind of review this and we can -- and both Jared 39 and I are here to answer your questions. 40 41 (Teleconference interference 42 43 participants not muted) 44 MADAME CHAIR TRUMBLE: 45 Thank you, Robbin. Are there any questions for Robbin or Jared at 46 this time. 47 48 49 MR. HOLMES: Yeah, this is Pat. We're 50

Page 88 talking about the sheet that says draft suggested 2020 1 2 priority information needs and underneath it is in red, like wording, et cetera, that's the three pager we're 3 looking at? 4 5 б MADAME CHAIR TRUMBLE: I think Jared just sent out a different one. I had some confusion 7 too with this because I had opened a different one and 8 then this last one that Jared sent out, I think, 9 Robbin, is that what you're using for this -- that 10 you're talking about now? 11 12 MR. HOLMES: Yeah, I got a message from 13 Jared just recently but there wasn't an attachment. 14 Oh, Patty said it just came in, okay, I'll print it 15 out, standby. 16 17 18 Thank you. 19 20 MADAME CHAIR TRUMBLE: Rebecca, do you have any comments? 21 22 MS. HAYDEN: Was that sent out via 23 email just today? 24 25 STONE: Madame Chair, this is 26 MR. Yes, the draft of suggested 2022 information 27 Jared. needs for Southwest region was just sent out today in 28 It was also sent out just following our an email. 29 meeting this last -- when did we have our meeting, on 30 Monday or Tuesday, this same document can also be found 31 on OSM's website. So if you're having trouble getting 32 through your email, you can go to the Office of 33 it Subsistence Management's website and under regions find 34 Kodiak/Aleutians, and under Council materials, this 35 particular document has been added to the Council 36 materials for the Kodiak/Aleutian region. 37 38 MADAME CHAIR TRUMBLE: I think Natasha 39 may not have been added to that email Jared. Somehow I 40 think we need to get Natasha's email. 41 42 43 MR. STONE: I can forward that to Natasha right now, sorry for that. 44 45 46 MADAME CHAIR TRUMBLE: Okay. I've got 47 it too, so I'll send it too. 48 49 MS. HAYDEN: Can you please forward it 50

Page 89 1 to NHayden@afognak.com. 2 3 (Pause) 4 5 MADAME CHAIR TRUMBLE: Okay. Rebecca, б I guess, did you have any comments in regards to the 7 presentation. 8 To the presentation we 9 MS. SKINNER: 10 just received? 11 12 MADAME CHAIR TRUMBLE: Yeah, the one -we were all part of this meeting on Monday. 13 14 MS. SKINNER: Right, okay, so if you're 15 asking if I have comments as followup to the meeting on 16 Monday, I think that the -- I do want to compliment the 17 work of the intern that prepared the summary, that was 18 I think that the draft suggested 2022 19 very useful. PINS that are in the document, I feel like those are 20 good recommendations that, one, reflect the previous 21 22 discussion and history of the priorities identified within KRAC and within Bristol Bay, so I'm confident 23 losing discussion and prioritization that we're not 24 we've done in the past. I also think that the PINS 25 in the document reflect the extensive 26 that are discussion that occurred at the meeting earlier this 27 week. I think it was -- I had to drop after a little 28 over 2.5 hours, I'm not sure how long -- how much 29 longer it went on after that, but I think there was 30 really good discussion at the subcommittee, whatever 31 we're calling it, at the group level that discussed 32 And I would be very curious to hear what other this. 33 RAC members who weren't a part of that conversation, 34 what their thoughts are on these suggested PINS. 35 36 Thanks, Della. 37 38 39 MADAME CHAIR TRUMBLE: Thank you, Chris, you weren't available, we did try 40 Rebecca. calling you a couple times and your name is on this 41 committee, do you have any comments? 42 43 44 (No comments) 45 46 MADAME CHAIR TRUMBLE: Chris Price, are 47 you available? 48 49 (No comments) 50

Page 90 1 MADAME CHAIR TRUMBLE: Okay, Pat, do 2 you have any comments? 3 MR. HOLMES: I just had to run upstairs 4 5 and send a copy of this to the Sun'aq and ask for б input, so I haven't finished reading it yet. Standby. 7 MADAME CHAIR TRUMBLE: Okay. And I 8 think Rebecca did a good overview, and like I said, we 9 really appreciate the effort that was put into this. I 10 think it was clear to me from both regions of the 11 concern that is happening in the Chigniks as they have 12 had three consecutive bad salmon seasons and then also 13 going on to our region this year and how bad that is, 14 and wanting to definitely take a look at what's 15 possibly going on. Whether it's the climate change or 16 whatever the issue is involved here. 17 18 19 But overall I think it's been really -being a part of this process for the last few years, I 20 think it's been worthwhile and it's been very nice to 21 22 be able to work with Bristol Bay as we move these and prioritize them between both regions, I think it's been 23 very beneficial. 24 25 Other than that, I'd just again like to 26 thank the work of both Robbin and Jared and the young 27 man that did this work, it was pretty impressive. It 28 was good to see. 29 30 Thank you, Madame Chair. 31 MS. LAVINE: This is Robbin. 32 33 MADAME CHAIR TRUMBLE: Go ahead, 34 Robbin. 35 36 MS. LAVINE: Unless somebody else has 37 joined us and wants to provide Council comments, I just 38 wanted to make a couple of other observations in 39 regards to the document, the draft of suggested 2022 40 information needs document that you have before you. 41 42 43 There was some discussion about refining the language, potentially merging some of the 44 old language with the new, and there was also some 45 discussion about looking at the remaining priority 46 information needs from the 2020 cycle, and so you'll 47 see that on the second page and wondering if these 48 either can be nested within what we've listed as one, 49 50

Page 91 two, three, four, five information needs, or whether 1 2 they can be put on hold for this cycle and you can 3 revisit them again. 4 5 MADAME CHAIR TRUMBLE: Okay. Before we do that, Robbin, can I ask Natasha for her opinion on б this and then back to Pat and then we'll go to your 7 8 suggestions. 9 So Natasha, do you have any comments in 10 regard to what's presented on this draft? 11 12 I have just gotten it as 13 MS. HAYDEN: well, give me a few moments to finish reviewing it 14 Della. I'll be back in just a minute. 15 16 MS. SKINNER: And then Coral didn't 17 share her opinion either. 18 19 MADAME CHAIR TRUMBLE: Oh, okay, Coral. 20 I'm sorry, Coral, I need to keep my list in front of 21 22 me. Did you get time to review it Coral and then do you have any comment. 23 24 25 (No comments) 26 MADAME CHAIR TRUMBLE: Coral, did we 27 28 lose you? 29 30 MS. CHERNOFF: Hello. Hi. Hello, can you hear me now? 31 32 MADAME CHAIR TRUMBLE: Yes, we can hear 33 34 you. 35 MS. CHERNOFF: Okay. Yeah, I didn't 36 really have any comments except for that I just want to 37 thank the people who showed up and put their time into 38 that meeting and these are things we've talked about 39 before and so I'm sure they brought that all to the 40 table and it looks satisfactory to me. 41 42 43 MADAME CHAIR TRUMBLE: Thank you, Coral. 44 45 46 Okay, Pat, did you.... 47 MR. HOLMES: Yeah, Madame Chair.... 48 49 50

Page 92 1 MADAME CHAIR TRUMBLE:have any 2 comments? 3 Yeah, I do. I thought MR. HOLMES: 4 5 that -- excuse me a minute. б 7 (Pause) 8 9 MR. HOLMES: I thought that.... 10 (Phone disconnect) 11 12 13 MADAME CHAIR TRUMBLE: Pat, did you disconnect yourself? 14 15 16 (Pause) 17 18 MADAME CHAIR TRUMBLE: Pat, are you on 19 line? 20 (No comments) 21 22 MADAME CHAIR TRUMBLE: Okay. Natasha, 23 have you had time to kind of review this, sorry to put 24 25 you on the spot. 26 MS. HAYDEN: Yeah, I have. Yep, 27 Ι don't have any concerns, comments, it looks 28 appropriate. 29 30 MADAME CHAIR TRUMBLE: Okay, thank you. 31 32 Pat, are you on line? 33 34 35 (No comments) 36 MADAME CHAIR TRUMBLE: Okay, I quess, 37 Robbin, we'll go ahead and move on with what you were 38 asking us to -- maybe if you can go back through that 39 real fast what you brought up just a few minutes ago. 40 41 Thank you, Madame Chair 42 MS. LAVINE: 43 and the Council. This is -- I think this is such a challenging format to really get this work done in a 44 meaningful way. I'm so used to seeing your faces, I'm 45 used to being able to approach you, I'm so used to 46 SO being able to immediately start working with you all on 47 language, or shifting information needs around. So, 48 again, I'm expressing my gratitude for you all being 49 50

here. And I'm trying to think about ways that we might 1 2 be able to approach this that allows for more time and 3 more thought. 4 5 So we had the volunteer meeting on Monday and we've come up with a preliminary document б that is not in final form. And one of my thoughts 7 might be -- so there's a couple of things that we 8 talked about, just all of us together, and one of them 9 is looking at what is critically important to you, yes, 10 thinking about finessing the language if you want, and 11 12 looking at maybe adding, you know, the 2020 priority information needs remainder bullet points, if you all 13 agree, to join the list of the numbered priority 14 And we only have them numbered information needs. 15 right now for reference, for ease of reference, once 16 they become official priority information needs we take 17 because numbers give a feeling of 18 numbers away prioritized information needs. 19 20 So one of the things that you did talk 21 22 about was possibly wanting to hear some of the reports of fisheries. I know that you all have given your 23 Council member reports on fisheries issues for your 24 region and over the course of this year you may want to 25 hear reports from other managers in the region as they 26 share what they have seen and what they're tracking. 27 That can also help inform your decisionmaking process. 28 So here's a thought, that we have two days for this 29 meeting, and you may want to look and review -- look at 30 and review this document and you might want to direct 31 Jared and I to work on different bullets, work on 32 different language, you might want to -- and then we 33 can bring this document back to review tomorrow or at a 34 later date, yeah, probably tomorrow. You might also 35 just want to hear and run these by other folks that are 36 supporting you in the public process. So those are all 37 thoughts. 38 39 I'm back again if you got 40 MR. HOLMES: time for me. 41 42 43 MADAME CHAIR TRUMBLE: Thank you, Robbin. 44 45 46 Pat, go ahead. 47 Yeah, I don't know what MR. HOLMES: 48 happened. I got bopped off and I heard Donald for a 49 50

Page 94 little tad and then I got busy signals and tried back 1 2 and forth umpteen times. 3 What I was about to say and I can't 4 5 quite find it in this last one is I had suggested and had concurrence about; it discusses a scale sampling at б Chignik, et cetera, looking at ocean but we -- I think 7 is -- we had something -- oh, I see, down here, scale 8 analysis to determine effects, ocean conditions over 9 multiple years research and decline size of 10 age, Nushagak, Naknek, Togiak, Chignik, Buskin and McLees 11 12 Lake, yeah, that's in there. I thought it might not be. 13 14 I will correct myself and say it 15 So looks reasonable at this point. 16 17 So the game plan is you're going to 18 19 send out a draft and we'll redo it tonight with comments, or just what -- thank you. 20 21 22 MADAME CHAIR TRUMBLE: I think, Pat, what Robbin recommended is that we -- and I think it's 23 a good recommendation, as we go through and hear the 24 reports from the various agencies and maybe table this 25 until toward the end of our meeting, maybe before our 26 annual meeting report suggestions, and then to reword 27 the document then. And if I may, Robbin, also just for 28 me, if you can email it so it's really clear what you 29 are looking for us to do when you're saying rewording 30 this document and how you're looking at us doing that. 31 Because when you say that, I'm looking at the document 32 and seeing the bold print and what's under it, I quess, 33 there a format -- you're saying take out the 34 is numbers, so are you just looking for a document that 35 just says one, two, three, this is what we are looking 36 Or one through five, 37 for? these are our recommendations? 38 39 Yes, Madame Chair, thank 40 MS. LAVINE: you. I guess what we -- if you recall when we were 41 reviewing this document, as we were reviewing it, we 42 were looking at initially there were four recommended 43 or recognized important information needs and fisheries 44 issues that came out of Keith Ivy's review, and then we 45 added No. 5, that's also new. When we were looking at 46 the four, 2022 recommended information needs, we 47 recognized that they addressed some of the 2020 48 49 priority information needs and so I nested those 50

and they have a slightly different 1 underneath, 2 language, right, so it's a different way of looking at the same issue and I would really like guidance. Are 3 you happy with the new leaner language, or would you 4 like a little bit more detail, and the detail is added 5 in those subsections to each numbered point. And then б once, again, looking at the 2020 priority information 7 need reminders that didn't -- or remainders that didn't 8 _ _ with those original those 2022 9 nest or recommendations, these ones didn't nest, and so they 10 could still be floated up. If we did and you'll notice 11 on Page 2 you'll notice that we struck annual estimates 12 sockeye salmon escapement into the Lake Clark 13 of watershed because upon review we verified that there is 14 already a really good robust estimate of sockeye salmon 15 escapement in the Lake Clark watershed, I think run 16 jointly by the Park Service and ADF&G, so hopefully 17 we'll hear more about that later in the meeting. 18 19 So that would mean we could have one, 20 two, three more to add to the five already. 21 22 Another thing just to note is that part 23 of our opportunity to prioritize and emphasize what is 24 25 most important to you, what you see is most critical, is to limit your priority information needs. 26 Ιt doesn't mean that you can't, plenty of regions have a 27 pretty long list of important information needs but 28 that is our opportunity to really target what we say 29 we're looking for when we're seeking investigation 30 plans. 31 32 33 Thank you. 34 35 MADAME CHAIR TRUMBLE: Thank you, Robbin. 36 37 MR. HOLMES: Pat here. 38 39 MADAME CHAIR TRUMBLE: Go ahead, Pat. 40 41 MR. HOLMES: Yeah, I kind of like a 42 43 little more detail but I really need to totally absorb this latest draft. I would suggest maybe on the top 44 you put third draft or whatever draft it is and then 45 keep track because I've got like at least three 46 different things in my pile on the kitchen table. Ι 47 think that would help. And I did send, I think, to 48 Jared and Robbin, I don't know if it made it, a list 49 50

that I got from Lisa Scarborough at Fish and Game on 1 which surveys -- subsistence surveys were current and 2 which communities had been taken care of and ones that 3 were pending, but I don't know if that got into the 4 heap, I can't -- haven't quite absorbed it yet. But I 5 do have, if people are interested, I did get some more б information, because Chignik was an area of mutual 7 concern within our district between both Councils, and 8 so that was a big thing, but we wanted to pursue this 9 item about Chignik River escapement in the event that 10 their disaster relief funding didn't go through. And I 11 found out yesterday that it's like one signatureaway --12 I quess it's a 10-something million dollar disaster 13 relief and there may be -- may be, 3.1 million for 14 salmon research, and so if that went through then that 15 money for scale analysis probably wouldn't be needed. 16 But I think in our discussions on this we decided to 17 put that in now just in case something fell apart on 18 19 the other side. So if that money does come in, then I would expect that, you know, it could be shifted into 20 one of the other points of discussion. 21 22 Thank you. 23 24 25 MADAME CHAIR TRUMBLE: Thank you, Pat. 26 MS. SKINNER: Della. 27 28 MADAME CHAIR TRUMBLE: Rebecca. 29 30 MS. SKINNER: Thanks. So my preferred 31 way to I guess edit the wording of the document, so 32 Robbin wants to know, do we like the broader statements 33 or do we like the more detailed statements, so I think 34 we need to get rid of the nesting but I think it's easy 35 enough to start each of the PINS with the broad 36 statement, so the bold language would stay as it is and 37 then say with particular emphasis on or noting the 38 importance of, and then include the detail from what's 39 listed underneath each of the bold bullets. So that if 40 the detail underneath includes specific locations we're 41 not losing that detail but we're not wording the PIN so 42 43 narrowly so, you know, like this PIN only relates to these specific locations. I'd like it to be broad 44 enough that if a different location came up in the 45 meantime, that it could fit, but I do think it's 46 important to include the specific locations that we 47 have already identified. I think if we did that, I 48 mean that pretty much -- all of the information on Page 49 50

1 is going to end up being in the PIN, it's just a 1 2 matter of rewording -- kind of combining the different together, dropping statements out some of the 3 unnecessary words, I think that would be fine. 4 5 б As far as adding in the other 2020 PINs, unless there's members of the RAC that feel very 7 strongly about adding in some of the priorities that 8 are listed on the last page, I think -- it seems like 9 identifying five priorities is a good number. I would 10 be concerned if we -- I think if we add too many then 11 it's hard to tell what our priorities actually are. So 12 I'm comfortable with the five that are on the first 13 page, and, again, as far as whether to capture the 14 detail or not, I do think the detail should be in there 15 but I would still keep the broader statement, so the 16 bold language, as the first part of the sentence, or 17 the first sentence of each of the PINs, and that would 18 19 be my preferred path forward. 20 I do have a question. 21 22 I think I understood Robbin to say 23 earlier that we do need to vote on these at this 24 meeting, is that correct, or is this something that we 25 would vote on at our winter meeting? 26 27 MS. LAVINE: Thank you, Madame Chair. 28 Thank you, Rebecca. Council member Rebecca, yeah, we 29 need to finalize the priority information needs this 30 meeting cycle. A finished list for the priority 31 information needs for 2022 comes out of the fall 32 meeting cycle and the notice of funding opportunity for 33 the FRMP -- the 2022 FRMP goes out around January, 34 February of the beginning of 2021. 35 36 And I would just note one more thing, a 37 little bit of sloppiness on my part, I realize it looks 38 like, unless I'm reading it too quickly, if you look at 39 the 2020 priority information needs remainder and you 40 look at the very last bullet point, Bristol Bay, 41 reliable estimates of chinook salmon escapement and 42 43 valuation of quality of escapement measures, this actually has already been nested under our No. 2 44 information need in the Draft 2022 suggested needs. So 45 really we're doing pretty good at covering all of these 46 So the only two remaining from 2020 that 47 issues. hasn't fully been addressed, is, local observations of 48 change in fish populations in the Southwest Alaska 49 50

region, and comparative ecological evaluation of lake 1 2 rearing habitats of sockeye salmon stocks in Southwest Kodiak Island, including Olga Lakes and Akalura Lakes 3 watershed, including the assessment of. So those are 4 5 the two that, so far, were not floated up, carrying over into 2022. б 7 8 So I just wanted to bring that to your 9 really appreciate Rebecca's notice. And I recommendations to start with the broad PIN and then 10 pull up some of the more detailed information but 11 12 allowing it to be, again, such as or with particular emphasis on so that we're not losing the opportunity to 13 be nimble if a critical need arises during the process. 14 15 Thank you. 16 17 Thank you, 18 MADAME CHAIR TRUMBLE: 19 Robbin. 20 MR. HOLMES: Madame Chair, Pat. 21 22 MADAME CHAIR TRUMBLE: Pat, go ahead. 23 24 25 MR. HOLMES: Yeah, Robbin, I noticed something here on Item No. 3 in Draft 3, A, scale 26 analysis to determine effects of changes in ocean 27 conditions over multiple years. And I believe, 28 earlier, I mentioned that that could be freshwater as 29 well because you can see the freshwater growth on the 30 adult scales, and that might give you some indication 31 if they were really tight, that something was going 32 wrong in freshwater. And, to me, I did offer this 33 after talking to other biologists, I'm not a biologist 34 anymore, but, you know, people employed, that that 35 might be something that could answer the big questions 36 because things in Buskin have been very variable, it's 37 on the east side of the island, our west side sockeye 38 systems seem to be pretty stable. 39 McLees was a disaster this year. Chigniks have been a disaster for 40 two out of three years and weak in the middle, and so 41 to me the scale analysis, how can we approach that as 42 43 being kind of like a priority for the KRAC area because it would get three key systems -- or two key systems 44 for us and one for Bristol Bay, and because like you 45 folks were saying if we have too many things listed 46 then you might not get what you think is the most 47 important one, and that's been a matter of contention 48 49 before. It took us two or three years to get funding 50

for McLees and that, in our text of our meetings, was a 1 2 priority, and so it didn't come out because people were taking different other projects that thought they had 3 better scientific merit but yet that didn't meet 4 identifying or working on a problem for our region, the 5 main one, which at that time was funding for McLees and б keeping funding for Buskin, is going to be, you know, 7 the two top ones forever on anything. So I'm just 8 wondering how can we identify No. 3 as being the 9 important thing for our neck of the woods and maybe 10 you'd want to shift that away from things that are all 11 the other regions, and I don't know, I just don't know, 12 because I -- I would hate to see that not happen 13 because that's a quick way of finding out what the 14 heck's going on in the ocean and it's getting warmer, 15 and things are happening. 16 17 18 Thank you. 19 20 MADAME CHAIR TRUMBLE: Thank you, Pat. 21 22 Robbin, one of the things you had mentioned earlier was waiting until we got through 23 reports and then do a final evaluation of this, is that 24 still your recommendation? The one question I do have 25 as we put this together with the committee, 26 is including Bristol Bay, you know, how much can we -- we 27 probably -- probably change it some, they've got the 28 same documents in front of them, is that correct? 29 30 MS. LAVINE: Madame Chair, yes, that is 31 correct. And that was something that was in my mind to 32 mention. This is a regional -- shared regional 33 document, and the volunteers from the Kodiak/Aleutians, 34 you know, was joined by Dan Dunaway and other 35 as members of the Bristol Bay Regional Advisory Council 36 have been informed of your discussion and I know very 37 supportive of this collaboration between the regions. 38 But the final document will occur -- or I think the 39 final version of the document won't take place until 40 after Bristol Bay has had an opportunity to review and 41 discuss. So there are -- and, yeah, so I'll just share 42 43 that. 44 And then my thoughts might be, you all 45 may decide that you want to hear from others and you 46 want to ask questions from others that 47 may are presenting their reports to you today and tomorrow you 48 may want to inform yourself further by researchers and 49 50

Page 100 managers on the ground who have been, as you have been, 1 2 noting some of the critical issues in your region. 3 4 Thank you. 5 Thank you, б MADAME CHAIR TRUMBLE: 7 Robbin. So what would be the recommendation of the Council at this point. Do we put this aside and keep 8 it a working document until towards the end of 9 the meeting, that we work with Robbin and Jared on the 10 final wording? 11 12 MR. HOLMES: Sounds good to me. 13 14 MS. SKINNER: Della. 15 16 MADAME CHAIR TRUMBLE: Go ahead, is 17 that Coral or Rebecca. 18 19 MS. SKINNER: This is Rebecca. 20 You couldn't tell because I was smiling when I said, Della. 21 22 So I just sent out my suggested edits to the PINS, but I'm laughing because I just responded to Jared's email, 23 but I see that that's not actually the KRAC on the 24 mailing list, it looks like that was our -- that looks 25 like that was our group that met earlier this week. So 26 some of you will be getting an email from me with -- so 27 I've gone in and like, you know, done what I said, 28 changed, you know, adjusted the wording of the PINS, 29 some of you have not gotten it because like I said I 30 responded to this list and then realized that's not the 31 right list. So I will endeavor to find the KRAC list 32 and forward that document out to the whole RAC. 33 34 But I was just trying to -- I thought 35 I'd save time by just making my changes in the document 36 and then sending it out. 37 38 39 Thanks. 40 MADAME CHAIR TRUMBLE: 41 And I think, Rebecca, too, I see the email but I don't see an 42 43 attachment so I'm not sure..... 44 45 MS. SKINNER: Okay, good, well, then I'll try to get the correct email and send the whole 46 47 thing out. 48 49 MADAME CHAIR TRUMBLE: I guess with 50

Page 101 that, everyone, we'll just keep this -- move this 1 2 document towards tomorrow. So we do have our annual report, I think, that may not have been to --3 identifying issues for annual report, I think we moved 4 that usually towards the end after all the other 5 reports and then I think we can move this document if б it's okay with everybody. 7 8 9 So the annual meeting report we'll move 10 to.... 11 MR. PRICE: Well, we didn't get to talk 12 about some things but we'll talk to you on the phone 13 tomorrow night after the meeting and..... 14 15 (Teleconference interference 16 participants not muted) 17 18 19 REPORTER: So, Chris. Chris. 20 MR. MIKE: Hey, Chris, this is Donald, 21 22 can you mute your phone if you're not addressing the Council on the FRMP, please. 23 24 25 (Laughter) 26 MADAME CHAIR TRUMBLE: It's been a day. 27 28 29 (Laughter) 30 MR. HOLMES: Well, everybody shares in 31 Alaska, you know. 32 33 MADAME CHAIR TRUMBLE: We found Chris. 34 35 (Laughter) 36 37 MR. PRICE: Sorry about that. 38 39 MADAME CHAIR TRUMBLE: 40 That's okay. We'll move the annual report to before 12 so it'll be 41 after OSM general updates. Prior to that we'll go 42 ahead and move the priority needs, if we could move 43 that before the annual report I think we can -- if we 44 need to make any changes with it, after all of the 45 reports, and then take them into considerations, the 46 edits, so if that's okay with everybody. 47 48 49 (No comments) 50

Page 102 MADAME CHAIR TRUMBLE: All right. 1 2 Hearing no one say it's not we'll just go ahead and move on. So we're not doing the identifying issues of 3 annual report, individual C&T process quidelines, 4 that's National Park Staff, is that correct, Donald? 5 б 7 MR. MIKE: Yes, that's correct. And we have Joshua Ream or their representative. 8 9 10 Thank you. 11 12 MR. REAM: Good afternoon, Madame Chair, and members of the Council. For the record my 13 name is Joshua Ream, and I'm the Regional Subsistence 14 Program Manager for the National Park Service. And I 15 have with me today, David Sarafin. He is usually a 16 fisheries biologist for Wrangell-St.Elias and for the 17 summer he has been in a promotional detail with me and 18 he will be presenting the talking points to you today. 19 20 Thank you. 21 22 MR. SARAFIN: Yes, good afternoon, Mrs. 23 Chair. This is Dave Sarafin. And I'm here to talk 24 25 about some changes being considering regarding subsistence eligibility permits and individual 26 customary and traditional use determinations. 27 28 The Federal Subsistence Board is 29 considering a delegation of authority to the National 30 Park Service, which would grant the NPS Alaska Regional 31 Director the authority to make individual customary and 32 traditional use determinations known as individual 33 C&Ts. The draft delegation of authority letter can be 34 found -- I think it's on Page 20 of the link that's on 35 the website. I'm not familiar if you received written 36 book materials of where to locate that. And the draft 37 standard operating procedure would be found on the 38 first page of the document from the link. 39 In preparation for this..... 40 41 MR. HOLMES: Where is it? 42 43 MR. SARAFIN: On the internet site of 44 materials, I don't know if it's available in any other 45 materials you've been provided or not. 46 47 MADAME CHAIR TRUMBLE: It's on Page 93 48 49 of our handbook if you have it. 50

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MR. HOLMES: Yep.

2 3 MR. SARAFIN: Okay, thank you. So in 4 preparation for this request of administrative change, 5 Staff with the National Park Service have developed standard operating procedures for both the б 13440 subsistence eligibility permits, and for individual 7 C&Ts. I'll be presenting you with an overview of both 8 topics. NPS' suggested changes to existing processes 9 and the reasons that it's being pursued. 10 11

And let me touch back, this is likely quite new to you, given the lack of Park land in your area and also the lack of the associated Subsistence Resource Commissions that we'll be talking about.

So to begin it's important to recognize 17 that eligibility to engage in subsistence activities in 18 National Parks and National Monuments in Alaska is 19 different from that of National Preserves and other 20 types of Federal public lands, as you are likely aware. 21 22 To be eligible in these units one must not only be a Federally-qualified user, but also have his or her 23 primary permanent home located within a resident zone 24 community or have obtained a 13440 eligibility permit. 25 Additionally, the subsistence user must also have a 26 customary or traditional use determination for the area 27 and species they intend to hunt. 28

traditional 30 Customary and use determinations acknowledge an existing pattern of 31 The Federal Subsistence 32 subsistence use. Board frequently receives requests to evaluate, or revaluate 33 these, predominately for inclusion of communities or 34 For lands managed by the National Park Service, 35 areas. determinations can also be made for individuals 36 pursuant to 50 CFR 100.16, which reads, for areas 37 managed by the National Park Service where subsistence 38 uses are allowed, the determinations may be made on an 39 individual basis. Requests for individual customary 40 and traditional use determinations have been rare in 41 the history of the program, and less than a dozen 42 requests have been made thus far. We have no reason to 43 believe this will change. Given this rarity, the 44 application to only National Parks and Monuments, NPS 45 feels that the Program and its stakeholders may be 46 better served if the Agency's Regional Director is 47 given delegated authority to make individual customary 48 and traditional use determinations. If delegated, the 49 50

alleviate burden on the Office of 1 process would 2 Subsistence Management and the Board, provide a more substantive roles for Subsistence Resource Commissions, 3 allow requests to be acted upon outside of the normal 4 regulatory cycle, and provide better mechanisms for 5 б documenting and achieving this decisions -or archiving these decisions. 7 If the Board delegates authority for individual customary and traditional use 8 determinations NPS intends to follow the procedures 9 outlined -- it would be, I think on Page 5 from the 10 link of materials, so it would probably -- if you guys 11 started at Page 93, it's five pages in on the documents 12 ___ these procedures, in order that 13 so the responsibilities of all involved are clearly defined to 14 provide consistency and continuity across Park units, 15 to streamline both the 13440 permit process and the 16 individual C&T process, and to provide mechanisms for 17 evaluating and documenting the requests and subsequent 18 decisions. These procedures are consistent with Title 19 VIII of ANILCA and with existing regulations. 20 21 22 So I'm not going to walk the Council through every step and document outlined in the SOP, 23 but I will, however, point out, that the eight criteria 24 for evaluating individual C&T use determinations are 25 the same those for community and area C&Ts. NPS would 26 continue to analyze these criteria in a manner 27 consistent with the Board's policy. Delegation of 28 authority on these matters is considered 29 an administrative action of the Federal Subsistence Board. 30 Before approving this process, though, the Board has 31 asked the Subsistence Regional Advisory Councils to 32 review the proposed procedures and offer feedback, 33 especially given that the responsibility for making 34 recommendations on individual C&T requests will shift 35 from the Regional Advisory Councils to the Subsistence 36 Resource Commission. 37 38 39 NPS believes that the Commissions are perhaps best equipped to evaluate patterns 40 of subsistence use in their associated Parks and Monuments 41 includes representation from associated 42 and each 43 Subsistence Regional Advisory Councils. 44 So this is an action item and we would 45 46 appreciate your feedback on these processes and specifically request that your body vote on whether to 47 endorse this change. 48 49 50

Page 105 And myself or Josh, who may be more 1 2 familiar would be happy to try and answer any questions 3 that you may have. 4 5 That concludes my presentation on this б and open for any questions. 7 MADAME CHAIR TRUMBLE: Thank you. 8 9 Any.... 10 MR. HOLMES: I may be, David, this is 11 Pat. I may be misreading something, it's hard to scan 12 it so quickly, but this is to provide for people who do 13 not live within the Park or Monument, or how about 14 people that do live within the Park or Monument? 15 16 MR. SARAFIN: Well, if they live within 17 a -- if they're within one of the resident 18 zone communities or within there then they would already --19 if it is a Park that has the subsistence uses, they 20 would already have the C&T and qualifications. Tt. 21 22 would be for someone who has a historical pattern connection to that specific Park, however, may have 23 moved outside of those qualifying areas to a different 24 rural location. They would still have to be a rural 25 resident, but they have a connection to the subsistence 26 uses within the Park. So they could apply in that case 27 for one of these permits where it's evaluated. 28 29 MR. HOLMES: Thank you. 30 31 MR. SARAFIN: You're welcome. 32 33 MADAME CHAIR TRUMBLE: Any questions. 34 35 MS. SKINNER: Della. 36 37 MADAME CHAIR TRUMBLE: Go ahead, 38 39 Rebecca. 40 MS. SKINNER: Yeah, thanks, this is 41 Rebecca. Just a clarification and I apologize if you 42 already said this. But the superintendent, so the 43 receiving the application, is there 44 person а superintendent for each of the Parks and Monuments, or 45 how -- what is -- I'm just trying to understand the 46 kind of scope of the superintendent and how many there 47 are? 48 49 50

Page 106 Well, 1 MR. SARAFIN: each Park would have a superintendent, it would be under 2 their responsibilities that way, if that 3 answers your question there. 4 5 б MS. SKINNER: It does, thank you. 7 8 MR. REAM: And this is Josh, and maybe I'll just add a little bit of additional information. 9 The nearest Park I think to your region might be 10 Aniakchak National Monument and Katmai National Park 11 Preserve, 12 and and they are under а single superintendent at the moment that is located in King 13 But the superintendent is only making the 14 Salmon. final call on the 13440 permits, and that has been our 15 standard process, it is the Regional Director of the 16 Park Service that would make the call on the individual 17 18 C&T. 19 20 Thank you. 21 22 MS. SKINNER: All right, thanks. And then is the Regional Director, is there one of those 23 for Alaska, or is there one for each Park? 24 25 MR. REAM: Thank you for your question, 26 this is Josh, and through the Chair. There is one, 27 Alaska is its own region within the National Park 28 Service, and the Regional Director is the voting member 29 of the Park Service on the Federal Subsistence Board. 30 31 MS. SKINNER: All right, thank you. 32 33 MADAME CHAIR TRUMBLE: Thank you. 34 Anv 35 other questions or comments. 36 MR. HOLMES: Excuse me, I believe, 37 Josh, Dave said that they would have to follow the same 38 eight C&T criteria, and so it wouldn't be the case 39 where -- this is just being facetious and paranoid, 40 where the Regional Director might have a good friend of 41 the President or of the Parks Association that he would 42 43 do that, the person would have to make all of the eight criteria, that's correct? 44 45 46 MR. REAM: Thank you for your question. It is the Federal Subsistence Board's policy that those 47 applying for individual C&T do not have to meet all of 48 49 the criteria, they take a holistic approach to 50

Page 107 understanding if there's an existing pattern of use, 1 2 and those are the eight criteria that are used to inform the analysis, so just as with community and area 3 C&Ts they would not have to meet all of those criteria. 4 However, they will be looking for the recommendation of 5 the Park Subsistence Coordinator, as well as the б associated Subsistence Resource Commission in making 7 those determinations. 8 9 MADAME CHAIR TRUMBLE: Does that answer 10 11 your question, Pat? 12 13 MR. HOLMES: Yes, Ma'am. 14 MADAME CHAIR TRUMBLE: Thank you. Any 15 other questions or comments. 16 17 18 (No comments) 19 20 MADAME CHAIR TRUMBLE: Chris, Coral, Natasha. Sam, I think is not back yet. 21 22 MS. CHERNOFF: No, I have no questions. 23 This is Coral. 24 25 HAYDEN: 26 MS. Ι don't have any questions. This is Natasha. Thank you. 27 28 29 MADAME CHAIR TRUMBLE: Thank you, Natasha. Chris. 30 31 MR. PRICE: No, I don't have any 32 questions, thank you. 33 34 MADAME CHAIR TRUMBLE: 35 So, Donald, they're asking that we approve this, or I guess it's 36 the recommendation that we approve this operating 37 procedure. 38 39 MR. MIKE: Madame Chair, Donald Mike. 40 Yes, this is an action item for the Council to take 41 action on if they wish to endorse the C&T process 42 43 guidelines or if you have any further comments, and that could be included in the discussion. 44 45 46 Thank you, Madame Chair. 47 MADAME CHAIR TRUMBLE: Do I hear a 48 49 motion to approve as presented and written. 50

Page 108 1 MR. HOLMES: Move to approve. 2 3 MR. PRICE: Second. 4 5 MADAME CHAIR TRUMBLE: A motion made by 6 Pat, second by Chris. 7 Discussion. 8 9 (No comments) 10 11 12 MADAME CHAIR TRUMBLE: Hearing none, question. All in favor signify by saying aye. 13 14 IN UNISON: Aye. 15 16 MADAME CHAIR TRUMBLE: Opposed, same 17 18 sign. 19 20 (No opposing votes) 21 22 MADAME CHAIR TRUMBLE: Motion carried. Thank you. 23 24 25 MR. REAM: Thank you. 26 27 MR. SARAFIN: Thank you. 28 MADAME CHAIR TRUMBLE: The next item on 29 our agenda I think is going to start with agency 30 reports, do we want to go ahead and take a 10 minute 31 break here and then get people ready for agency 32 reports. We will start with tribal governments, 33 so Sun'aq and Unalaska and any others that are on line. 34 35 Is that okay with everybody, 10 36 minutes. 37 38 39 MR. HOLMES: Yeah, that sounds swell and I always wondered what happened to Mr. Sarafin, he 40 used to work at Fish and Game in this region. Anyway, 41 have a good -- thank you. 42 43 MADAME CHAIR TRUMBLE: Okay. We'll be 44 back in 10. 45 46 (Off record) 47 48 (On record) 49 50

Page 109 MADAME CHAIR TRUMBLE: Okay, 1 I guess I'm going to go ahead and take a fast roll call to see 2 which Council members are back on line. 3 4 5 MR. MIKE: Thank you, Madame Chair. б Donald Mike. 7 Pat Holmes, are you still with us? 8 9 10 (No comments) 11 MR. MIKE: Sam Rohrer, did you join? 12 13 (No comments) 14 15 MR. MIKE: Chris Price. 16 17 (No comments) 18 19 MR. MIKE: Coral Chernoff. 20 21 22 MS. CHERNOFF: I'm here. 23 MR. MIKE: Rebecca Skinner. 24 25 26 (No comments) 27 MR. MIKE: Natasha Hayden. 28 29 (No comments) 30 31 MR. MIKE: We're missing a few members 32 Della, maybe we can give it another minute. 33 34 MADAME CHAIR TRUMBLE: Yeah, we'll give 35 it a few more minutes. 36 37 MR. HOLMES: Yeah, I made it back, Pat. 38 39 (Pause) 40 41 MR. MIKE: Okay, this is another roll 42 43 call. Pat Holmes, we just heard you get back on line. 44 MR. HOLMES: Roger that. 45 46 MR. MIKE: Did Sam Rohrer join us yet. 47 48 49 (No comments) 50

Page 110 Chris Price, are you 1 MR. MIKE: with 2 us. 3 4 MR. PRICE: Yeah, I'm here. 5 6 MR. MIKE: Coral Chernoff's here. 7 8 MS. CHERNOFF: Yep, I'm here. 9 MR. MIKE: Rebecca Skinner. 10 11 12 (No comments) 13 MR. MIKE: Rebecca are you with us? 14 15 16 (No comments) 17 MR. MIKE: Natasha Hayden. 18 19 (No comments) 20 21 22 MR. MIKE: And Della's with us. We're still missing a couple of members, Della. Thank you. 23 24 MADAME CHAIR TRUMBLE: Okay. 25 26 (Pause) 27 28 29 MADAME CHAIR TRUMBLE: Chris, is the young lady from the Qawalangin Tribe on line? 30 31 MR. PRICE: Yes. Chandra Poe will be 32 speaking for the agency report for the tribe. 33 34 MADAME CHAIR TRUMBLE: Okay. I'm going 35 to go ahead and ask if she wants to go ahead and go 36 first and then Sun'ag Tribe following. 37 38 39 MS. POE: That would fine, Madame Chair. 40 41 MADAME CHAIR TRUMBLE: Okay. 42 I think, 43 Donald, we'll go ahead and get started with Chandra. 44 MS. POE: Okay, thank you. I will have 45 a few items to touch on for the Qawalangin Tribe 46 report. Chris mentioned some of these items in his 47 introduction but we'll give you a little bit more 48 detail since we're able. 49 50

We did, of course, have the fatality in 1 2 Unalaska, a community member who ate some shellfish, and the PSP levels have been extremely high along the 3 Peninsula and throughout the Chain this summer. There 4 5 has been a great outreach effort, including translating outreach materials to additional languages, Spanish and б Vietnamese and Tagalog and, you know, despite good 7 efforts through Sealaska Sea Grant and the city of 8 Unalaska and the tribe, we still had that fatality 9 event. So we are continuing to work toward increasing 10 our outreach, trying to find ways to make sure that 11 12 people understand the potential risks and some of the mechanisms of why the PSP risk has increased due to the 13 warming waters. We are actively working right now to 14 try and get some NOAA event response money to continue 15 some more sampling and testing in Unalaska, 16 also working with St. Paul, King Cove and Sand Point on that 17 to try to get some more information. And so that's an 18 area that we're actively working on right now. 19 20 People have mentioned the work out at 21 22 McLees this summer. That was a successful partnership with the tribe and our partners at Fish and Game to get 23 that weir in, get the cabin all rehabilitated after it 24 was not -- the work was not funded for a couple of 25 seasons and so there was some work to be done. It went 26 very well, very successful work. As we've heard, a 27 very, very low salmon run. I'm sure that Lisa will be 28 talking more specifically about that. But I will just 29 say that there's a really high community interest and 30 awareness of that work out at McLees. Our radio 31 station did a story, there's just really high interest 32 and, you know, a lot of concern about those low numbers 33 for the reds this year. 34 35 Our culture camp was cancelled due to 36 Covid considerations. And I know an important piece of 37 that always has been, the harvest there is part of camp 38 and processing those fish and that did not happen this 39 40 year. 41 42 There are ongoing drone surveys, those 43 have been mentioned as well. Andy Diettrichs (indiscernible) aerial, it's flown at McLees and 44 additionally at Morris Bay, Unalaska Bay and Summer 45 Bay, and those were really -- we're really pleased that 46 those are happening and we're looking forward to seeing 47 the results from those. 48 49 50

Household harvest surveys, I know that 1 2 Fish and Game will address this in their report so I say that will just briefly we appreciate the 3 responsiveness of Jackie Keating and the rest of the 4 5 Fish and Game Staff who are working on this as they pivot to proceed via mail surveys due to our concerns б about community safety right now with the pandemic, and 7 we appreciate their working with us on that. 8 And we are really looking forward to those 9 results, as mentioned today, it's been a really long time since 10 household survey work has been completed for Unalaska. 11 It'll be fantastic to get that updated. 12 13 One more thing on my list, as far as 14 like a Covid impact. We did postpone our Coastal 15 Communities Forum. We made the difficult decision to 16 postpone rather than trying to move to a virtual 17 platform. I think all of us are really keenly aware of 18 19 the difficulties of these platforms for hosting meetings, particularly in a region with some IT 20 infrastructure challenges that we all face. We hope 21 22 that we will be able to move ahead with an in-person event in August or September of 2021. We did get an 23 extension for that work, for that performance period, 24 so that is our current goal, is to have an in-person 25 meeting -- we'll have to make that decision, you know, 26 a few months before that, so we should know hopefully 27 by this spring one way or the other. But we are really 28 looking forward to that opportunity to meet together 29 and talk about a lot of the climate change impacts that 30 are impacting subsistence resources and impacting our 31 communities in other ways as well. 32 33 And I would like to just conclude on a 34 positive note, our Wellness Program through the tribe, 35 which I, you know, will just speak to as to the best of 36 my ability as our wellness coordinator couldn't join us 37 today, but has been doing some really amazing work in 38 the community and this year that was able to include 39 some berry harvest and distribution for our elders. So 40 as a Staff, we were able to go harvest and get those 41 berries to our elders. It was a good blueberry year 42 fortunately on Unalaska. So that was really well 43 received and appreciated and a much needed sort of 44 45 blessing and high point for this season. 46 47 I think that is all that I had in my notes but if anybody has any questions I would be happy 48 49 to do my best to answer them. 50

Page 113 1 Thank you. 2 3 MADAME CHAIR TRUMBLE: Thank you, 4 Chandra. Does anybody have any questions, comments. 5 б MR. HOLMES: I've got a couple, Pat. 7 8 MADAME CHAIR TRUMBLE: Go ahead, Pat. 9 Yeah, really nice report. 10 MR. HOLMES: You did a good job. And I understand how crushing it 11 is not to have your forum but even more not having the 12 spirit camp. I participated in that and one time Moses 13 got me a ticket down to do it, I think that was so much 14 fun, and I can see how the kids in the community would 15 really feel lacking not having it. 16 17 And I think your Wellness Program's 18 19 super. 20 And spinning off that, a couple of 21 22 years ago when we were out there, I was at the Advisory Committee, and I don't know if Tiny Shistien (ph) 23 brought it up or who, but there was some discussion 24 about trying to get a community subsistence harvest 25 permit for salmon so that they could have a central 26 distribution on fish and, of course, this year not 27 having much at McLees it didn't work, but I was 28 wondering if your community or tribe has pursued that 29 any more since Tiny left. 30 31 MS. POE: Pat, I'm going to have to 32 defer to Chris, I don't know the answer to that. Tt's 33 something that is -- I will find out the answer to now 34 that you have asked the question but if Chris would 35 like to address that, I'm sorry I don't have that 36 information. 37 38 39 MR. PRICE: Sure. Through the Chair. Pat, you're asking our distribution system for like 40 salmon and berries? 41 42 43 MR. HOLMES: Yeah. Because you can, you know, go to Lisa or the area biologist and request 44 a community salmon harvest permit, like if you were to 45 take a beach seine out then you could go get your fish 46 and then distribute them out. But I think Tiny told me 47 that they couldn't figure out a way to do it before. 48 49 50

PRICE: Yeah, basically now what 1 MR. 2 we're doing through our Wellness Program mostly like we're doing a food security Wellness Program where 3 basically we just started with the elders and the folks 4 in the Senior Center. So we're devoting Staff time to 5 actually harvesting the berries and then they did some б fish -- they delivered fish this summer as well. And 7 then we're getting a food bank set up and even had some 8 octopus at one point that was donated. So we have a --9 we work with our Unalaska Senior Center to do that and 10 also with our local Staff. 11 12 MR. HOLMES: Well, I think that's 13 really cool. I think that's very commendable. 14 15 MADAME CHAIR TRUMBLE: Thank you. 16 Any other comments or questions. 17 18 19 MS. CHERNOFF: Yeah, I.... 20 If nobody MR. HOLMES: else has 21 one.... 22 23 MS. CHERNOFF:have..... 24 25 MR. HOLMES:I'd like to ask the 26 young lady what she might think about our proposal, if 27 we got funding, to pay for an in-depth scale analysis 28 on scales that have been collected before and then 29 compare them to what happened this year, do you think 30 that would be a reasonable idea? 31 32 MS. POE: I do. And I'm actually 33 curious and I don't have the history to know if there 34 are also opportunities for some of the other systems 35 for Unalaska for Morris, for Summer Bay, I don't know 36 if those have been collected or if that could be an 37 addition. But as you said, you know, it's saltwater 38 and fresh, you know, obviously all working together, 39 but I would be interested in seeing that move forward, 40 41 yes. 42 43 MR. HOLMES: Yeah, that's correct. And, you know, that would be the sort of thing that if 44 the funding did come through then, you know, maybe the 45 tribe could work out some -- a blend of things where 46 maybe they could have a student intern, you know, come 47 from the tribe or the city or something. So, anyway, I 48 sure hope we can get the funds. 49 50

Page 115 MS. CHERNOFF: Della, this is Coral. 1 2 3 MADAME CHAIR TRUMBLE: Go ahead, Coral. 4 5 MS. CHERNOFF: Hi, thank you for the б report. I had a question about the PSP out there. Т have -- I guess a couple questions. 7 8 One, do you guys have several beaches 9 that you collect from or are they, you know, one, two, 10 three, or more beaches, or is there essentially one 11 12 beach that you collect from? 13 Two, do you have current PSP testing? 14 15 And, three, how many more years of 16 funding do you have that, or how many years in the past 17 leading up to current times, have you done PSP testing? 18 19 Thank you. So in the past it 20 MS. POE: has happened at sporadic intervals in the past. The 21 22 last sort of, well, I won't say comprehensive, but the last larger effort for testing actually occurred in 23 2014/15, and those data are not published yet. That 24 was an effort conducted by Alaska Sea Grant and working 25 with Bruce Wright, who is currently at Knik Tribe, I 26 believe. I'm not sure when he moved from APIA. 27 So There are prior year data. it's been off and on. 28 Currently, this summer we have collected weekly and we 29 will be sending those frozen samples in for analysis at 30 the Adak lab here in Anchorage. That is funded through 31 Bruce Wright's research efforts and those -- that 32 funding source is completed. We will not get any more 33 funding through that after this season. So that is one 34 the strong motivations that I'm working with NOAA 35 of right now, and it's not a long-term solution but I'm 36 hopeful that we can at least get a stop-gap here to 37 continue sampling and analysis. We do not have 38 analysis capability on the island, or along the Chain 39 so we do need to ship samples to either Anchorage, to 40 the SeaTour (ph) facilities. I think those are really 41 our two best options. Shipping has been a challenge. 42 43 You know, our air carrier situation is a challenge off the island and there's also been some issues in the 44 past with Ace shipping and samples getting lost or 45 misplaced. So all of those are ongoing and we're doing 46 our best to address them. But, you know, long-term, it 47 would be an amazing service to all of our region to 48 have some testing capability that didn't require the 49 50

Page 116 shipping and such. The wait time is formidable and the 1 2 cost of it. I don't think anybody can realistically expect that someone will go harvest, freeze what they 3 harvested, fulfill the sampling protocols, send it in, 4 wait for results, and then eat, so I think people just 5 are not harvesting or some people are going ahead and б harvesting and, you know, very sadly there was this 7 instance this summer of a tragic result. 8 9 We've been collecting at one location 10 this summer. We have identified four locations that 11 we're hoping to increase our sampling through this NOAA 12 event response funding, if we get it. And, again, 13 we're working with three other communities to try and 14 make this more of a concerted regional effort. 15 16 Does that answer your questions, did I 17 forget anything? 18 19 20 MS. CHERNOFF: Nope, that was it, thank you. 21 22 MS. POE: 23 Okay. 24 MADAME CHAIR TRUMBLE: Chandra, this is 25 Just out of curiosity, the three other 26 Della. communities, which ones would they be? 27 28 MS. POE: Yeah, it's Sand Point, and 29 long-term ongoing butter clam 30 they have had a monitoring, but again that funding is also ending. 31 King Cove, they have also collected again through Bruce 32 Wright's research program, which that funding 33 is ending, and St. Paul Island, and their primary species 34 of interest is actually limpids but they will also be 35 collecting mussels we hope. 36 37 MADAME CHAIR TRUMBLE: Yeah, I think 38 it's -- we've got to figure that out because I think 39 it's important. The people here in this community, we harvest clams, I mean we always grew up with being 40 41 told, don't ever harvest clams without the R in the 42 43 month, and, of course, watching the red tide, but we eat a lot of clams here and we send clams to False 44 Pass, we send clams to Sand Point, so I think it's an 45 46 important that that continues. 47 48 And, Chris, maybe, are you aware of whether or not any of that can be done under the IGAP 49 50

1 program at all? 2 3 MS. POE: So from talking with our IGAP coordinator, there are portions that can but there are 4 some pretty well known challenges of what is and isn't 5 allowable under IGAP. Right now the only thing that I б there, is trying to 7 can finagle under increase outreach, do some signage, might be able to find a way 8 to increase or continue some collection if I can work 9 to phrase it properly. I'm trying to work with Karen 10 Pletnikoff from APIA as well to see if there is a way 11 12 to move forward. I will say that they don't make it 13 easy. 14 MADAME CHAIR TRUMBLE: Okay. Good to 15 know. In fact, my thoughts a little bit ago is that we 16 need to include Karen in these meetings when I was 17 looking at the tribal reports, so I will make sure I do 18 19 that in the future, to let them know, to please try to attend. 20 21 22 I really appreciate your report. I think there's just a lot going on and the challenges we 23 are faced with, and I know Unalaska, Dutch, without an 24 air carrier is -- it's rough. There's just been a lot 25 of things going on. This Covid has had its impact on 26 all of us. So I thank you for your good report. 27 28 29 MS. POE: Thank you. 30 MADAME CHAIR TRUMBLE: I'll see what I 31 can do about checking with the tribe here and seeing --32 maybe even with the Aleut Corp and maybe we can do 33 something. 34 35 MS. POE: Thank you. 36 37 MADAME CHAIR TRUMBLE: Okay, any other 38 39 questions or comments. 40 41 (No comments) 42 43 MADAME CHAIR TRUMBLE: Hearing none, we'll move on to Kodiak..... 44 45 46 MR. PYLE: Good afternoon, Madame Chair and members of the Council. 47 48 49 MADAME CHAIR TRUMBLE:Sun'aq. 50

Page 118 1 MR. PYLE: My name is Bill Pyle, 2 supervisor of wildlife biologists. I will be 3 presenting Kodiak Refuge's report..... 4 5 MADAME CHAIR TRUMBLE: Hey, Bill. б Bill. 7 8 MR. PYLE:with -- excuse me, go 9 ahead. 10 11 MADAME CHAIR TRUMBLE: I'm going to interrupt you real fast, I think I was looking for the 12 Sun'ag Tribe. 13 14 MR. PYLE: Very well, we'll standby. 15 16 MADAME CHAIR TRUMBLE: All right. 17 18 19 MR. VAN DAELE: Yeah, thank you, Madame Sorry Bill to duck in on you there. Good 20 Chair. afternoon, everyone. This is Matt Van Daele. I'm the 21 new tribal biologist for Sun'aq Tribe of Kodiak. 22 23 And first of all we're really excited 24 to be about to start working with Jackie Keating and 25 Fish and Game Subsistence Division and the OSM on the 26 upcoming survey of harvest trend salmon and non-salmon 27 fish around Kodiak's road system because it's -- as 28 Unalaska just said it's really important to get these 29 data sets updated and figure out what's going on with 30 that. But also it's -- all this Covid stuff right now 31 is a stark reminder of the paramount importance of food 32 security and protecting and enhancing 33 access to subsistence resources and activities, especially for 34 those of us on remote islands in the North Pacific. 35 It's nice to know what's going on with our food 36 resources and have some food security. 37 38 And earlier in the meeting today it was 39 mentioned about the activity going on out there at LASH 40 Dock, and we're also watching that with concern, all 41 that take of very important feeding and wintering areas 42 43 of emperor geese and Womens Bay and with all that extension for LASH Dock going on, there are definitely 44 some important questions to ask about what that's going 45 to mean for the eelgrass beds and also how it's going 46 to impact the geese when winter comes. 47 48 49 And also on the topic of Womens Bay, 50

we're actively pursuing a grant from NOAA, which would 1 2 provide funding to remove ghost fishing crab pots in Womens Bay and I'm excited and optimistic about that 3 because that would be a very good step in the right 4 direction of trying to rehabilitate and rebuild the 5 dungeness populations out there and help б other shellfish species as well. 7 8 9 And in regards freshwater to crustaceans, work's still ongoing with the Buskin 10 The field work portion has pretty much crayfish. 11 12 wrapped up and we're in data analysis and report writing mode right now, but we definitely need to 13 maintain our high tempo of outreach and education to 14 keep tabs on the crayfish situation and protect our 15 salmon resources. And we're still and always, probably 16 like everyone else, on the hunt for funding to support 17 additional future work. 18 19 We are also working to continue to 20 refine our capabilities of the marine mammals stranding 21 22 responders in partnership with NOAA, and though Covid related travel restrictions have posed some challenges, 23 with training opportunities, or especially lack 24 25 thereof, overall things are going very well in that regard. 26 27 28 And that's it for our report. Thank you for your time. I look forward to working with all 29 of you in the future, and if you've got any questions 30 I'd be happy to answer them to the best of my 31 abilities. 32 33 MADAME CHAIR TRUMBLE: Thank you. Are 34 35 there any questions, comments. 36 MR. HOLMES: Yeah, I do. 37 Pat. 38 39 MADAME CHAIR TRUMBLE: Go ahead, Pat. 40 MR. HOLMES: Nice report, Matt. 41 Ι think Sun'ag really does a lot of work for the 42 43 community, particularly on trying to help with all these different things that you were talking about. I 44 might suggest if you do get your crab pot grant that 45 you might consider taking the doors off or leaving them 46 open, and then maybe making a reef. Because you might 47 talk with Eric Monk, he's still in town, he used to be 48 a diver, but that seemed to be the only place that any 49 50

Page 120 king crab were left when they were doing their work, 1 2 was in the pots, because the sea otters couldn't get That might be something to check with the 3 them. professionals and see how that goes. 4 5 б And really looking forward to seeing 7 what the results is on the crayfish and whether or not they're scarfing up salmon eggs. 8 9 10 But, anyway, good job, thank you. 11 12 MR. VAN DAELE: Yeah, thank you, Pat. And actually as a matter of fact, that is in the letter 13 of intent for the ghost pot grant, is if we're not able 14 to remove a pot or if the opportunity presents itself, 15 just to disable it so that it would allow the poor crab 16 to hide from the sea otters. So that is, indeed, in there, and preliminary -- just very preliminary 17 18 19 analysis that some stabilize the topic, signatures of crayfish are indicating that they're kind of a mid-20 level detridavore, but we're going to definitely 21 22 continue to refine that and hopefully be able to do some more isotopic analysis and analysis. 23 24 MADAME CHAIR TRUMBLE: Okay, thank you. 25 26 Does anyone have comments or questions. 27 28 MS. CHERNOFF: Yeah, this is Coral. 29 MADAME CHAIR TRUMBLE: Go ahead, Coral. 30 31 MS. CHERNOFF: Yeah, Matt, thank you 32 for your report. I was just wondering, has Sun'aq 33 looked into that dock in Womens Bay or have you -- has 34 anyone checked to see if there was an environmental 35 impact statement that had to be done before that whole 36 beach was pushed out like 100 yards or something? And 37 maybe you could direct me or us to where we could find 38 that information. 39 40 MR. VAN DAELE: Yeah, that is a very 41 good question. I'm actually actively working on trying 42 43 to figure that out. So once I do determine anything I'll certainly go through the channels to properly 44 45 inform all of you. 46 47 MS. CHERNOFF: Thank you. And welcome to the Sun'aq Team by the way. 48 49 50

Page 121 1 MR. VAN DAELE: Thank you. 2 3 MADAME CHAIR TRUMBLE: Thank you. Ι 4 think, Donald, just for the record, both Rebecca and 5 Sam are on line. б 7 MR. MIKE: Yes, MadameChair, thank you. 8 9 MADAME CHAIR TRUMBLE: Any more 10 questions or comments. 11 12 (No comments) 13 MADAME CHAIR TRUMBLE: Thank you for 14 your report, appreciate it. 15 16 Okay, moving on. 17 We have Native organizations and Alaska Native corporations, do we 18 have any on line there, or Orville? 19 20 (No comments) 21 22 MADAME CHAIR TRUMBLE: Okay, moving on. 23 U.S. Fish and Wildlife. We're going to go ahead and go 24 with Kodiak. I was asked to move Izembek down the line 25 here and I think that's okay. I'll go ahead and start 26 with Kodiak. 27 28 29 MR. PYLE: Good afternoon, Madame Chair and members of the Council. This is Bill Pyle, 30 supervisor wildlife biologist with the Refuge and I 31 will be presenting the report with assistance by bear 32 biologist Joy Erlenbach for that particular bear topic. 33 34 If I may preface my presentation by 35 saying that due to Covid19 safety concerns and 36 restrictions of the Fish and Wildlife Service, our 37 field work was -- as well as seasonal hiring was 38 severely curtailed so our report is short. 39 Not a lot field work occurred. Several surveys were outright 40 of cancelled and deferred to 2021. 41 42 43 And so reportful items I'll cover here, and starting with fisheries, and we were grateful for 44 the work that is done by the Alaska Department of Fish 45 and Game to monitor various runs in the Archipelago, 46 and that's vital information for the combination of 47 different user groups, including subsistence, 48 49 traditional and customary users. And so I will refer 50

members to the Council to the report that was submitted
by the Refuge starting off with a presentation on the
Western Area summary.

5 So with respect to the Ayakulik and б Karluk and specifically the early run of sockeye salmon, escapement goals were met according to the 7 Department's information. And Ayakulik, pretty much 8 the same with late run sockeye, escapement goals met. 9 And then I guess while I'm on the topic of sockeye 10 salmon, I just may mention, well, okay, that's the 11 12 early run, escapement goals were met, we're still looking forward to -- we're still in the midst of 13 returns on the late run and what is very notable about 14 the current situation, this is somewhat of an update, 15 information, again, provided by the Department with 16 their weir monitoring is that the situation in the 17 Ayakulik as well as the Karluk is fairly exceptional 18 because we've had an incredible return of pink salmon. 19 If you combine all the sockeye that have returned so 20 far along with the pink in those two systems, we're 21 talking 4.5 million fish in accordance with what's 22 passed the weir, with the Department noting that there 23 are additional fish, say, in the case of the Karluk 24 where they continue to monitor stacked up in lagoons. 25 And there is some concern associated with lots of pinks 26 in the Karluk specifically and exceeding 1.5 million 27 fish and sockeye that are staged in the lagoon and 28 turning red and water conditions being quite low and 29 some concern about the ability of sockeye to make it to 30 the lake, you know, and passing through a bunch of 31 pinks, I don't think that's an issue as much as low 32 water, lack of oxygen and especially if the pinks start 33 spawning and dying off. So it's a pretty exceptional 34 Lots of variability over the last few situation. 35 years, this is a real twist and so this is kind of an 36 unfolding situation and hopefully we see some rains 37 here shortly that allow the sockeye to make it to the 38 lake. Because they're kind of behind on escapement for 39 this same point in time compared to the 10 year record. 40 41 So moving on to chinook, on the west 42 43 side, the Karluk exceeded its escapement goal, which is good news, which about half of the last 10 years has 44 been the case. In contrast the Ayakulik did not. And 45 it's only really met that goal three of the last 10 46 years. The escapement goal is 4,000 fish, 2,402 were 47

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counted passing the weir this year.

In the Northern area, which includes 1 2 this end of Kodiak Island, as well as nearby Afognak Island, both the Litnik, or Afognak River and Buskin 3 River met escapement goals for sockeye salmon. And 4 then the reports that we received kind of correspond 5 with the assessment we did with subsistence users and б what we heard earlier from Kodiak based Council 7 in terms it was difficult to secure a high members, 8 catch rate because of the variability in timing with 9 the fish coming later this year and a little bit spread 10 out during that late period versus the normal kind of 11 12 peak of run timing. 13 Another noteworthy item that would be 14 an update that's really not in your report pertains to 15 Akalura Creek, we do mention that we continued the 16 monitoring of returning adult salmon to that system. 17 And the added information is that the other day we sent 18 our pilot fisheries biologist down there based on a 19 report that we had received that beaver were blocking 20 passage of fish to the lake. In other words, we had a 21 beaver dam there in the main stem of Akalura Creek 22 below the lake and typically the late run is the 23 strongest component in that creek, the late run of 24 sockeve salmon. And so he, working with another 25 assistant, was able to breach that dam and sure enough 26 within a half hour the pinks and the reds came charging 27 up through it. And that's a concern, again, associated 28 with low water conditions that we've seen here on 29 Kodiak Island and additionally an abundance of beavers. 30 On these small creeks, in particular, it's a concern 31 with sockeye salmon that are trying to access lakes or 32 spawning tributaries and, you know, Akalura Creek isn't 33 the only place that we've noted this occurring. So we 34 took some management action there at Akalura Creek and 35 we'll keep an eye on it to try and keep the salmon 36 passage open. 37 38 39 Now, if Ι may, turn it to Joy Erlenbach, my colleague, to describe actions on brown 40 41 bear. 42 43 MS. ERLENBACH: Thanks, Bill. Ηi, Unfortunately we were unable to conduct 44 everyone. either of our annual bear surveys this year due to 45 flight restrictions related to Covid. So instead we've 46 had more time to thoroughly review and summarize our 47 previously collected data, and to continue discussions 48 with Fish and Game about those findings from our 2018 49 50

and 2019 surveys. And those surveys showed a decrease 1 2 in the number of bears observed in the Sturgeon River area compared to previous years. So our review of that 3 available data and those discussions are ongoing as 4 5 well as work towards improving our survey efforts into б the future. 7 Thanks. 8 9 10 MR. PYLE: Okay, thank you, Joy. This is Bill Pyle again, and I'm continuing on with the 11 12 mammal theme. Joy had an opportunity to survey mountain goats, this is a cooperative venture with Department of 13 Fish and Game and this information is clearly used in 14 harvest management and that includes both, you know, 15 recreational sportharvest and though the Department 16 manages all forms of mountain goat harvest, clearly 17 there's the subsistence usage component that occurs of 18 the goat herd on Kodiak Island. So typically we do 19 present on mountain goat as well, even though they're 20 not a Federally-designated traditional and customary 21 22 species. 23 In any case, what we can share with you 24 is Joy's assessment, which focused on about 60 percent 25 of the goat herd that occurs in the registration hunt 26 unit known as 480, which takes in the goat range on 27 Western, Southern Kodiak Island. And her results, she 28 was able to survey most of the area and the number of 29 goats she counted totaled 1,703 with a kid to adult 30 ratio of about 28 percent. And that's right kind of 31 within the range of recent surveys of that area. 32 Certainly the kid to adult ratio indicates that this is 33 a continued high herd productivity. And one of the 34 reasons we have that registration hunt set that way as 35 a registration hunt with a two goat bag limit and very 36 long season, it's kind of the exception to how goat 37 harvest is managed in Alaska, is to maintain that herd 38 at a stable level, to certainly provide for harvest 39 opportunities but to prevent over use of the range 40 which would reduce productivity and ultimately the goat 41 populations and harvest opportunities. So certainly 42 since the registration hunt was initiated years 43 ago, goat harvest in that area has increased, opportunities 44 have also correspondingly increased, but it -- and the 45 herd is -- certainly the assessment of both the 46 Department and the Refuge is that the rate of increase 47 has declined somewhat but it hasn't apparently gone 48 down and we do maintain high herd productivity still. 49

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Regarding Migratory Robin 1 Birds, 2 Corcoran, the oralothologist for the Refuge, teamed up with Oregon State University and a graduate student, 3 Jill Tengeres, again, this year, this is Jill's last 4 year as a graduate student, to focus on research of 5 Arctic and Aleutian Terns and they were able to monitor б specifically the nesting colonies on the road system 7 here at this end of Kodiak Island. Several colonies 8 were ultimately inactive but two primary ones were 9 active, and at the larger of the two, Kalsin Bay, 120 10 Aleutian Terns and 75 Arctic Terns were estimated 11 nesting, and then at the other active colony there in 12 Middle Bay about 50 to 60 Aleutian Terns. So we've had 13 two years where the terns were successful nesting in 14 those areas. Robin has done a -- and her OSU cohort 15 had good luck putting up electric fences, they're at 16 Kalsin Bay specifically to protect the colony, to 17 advise people of what's going on, it's a temporary 18 19 manoeuver just during the nesting season, and it seems to have made quite a difference in terms of protecting 20 the nesting effort by terns in that very accessible 21 22 area. Robin typically gets out and she had a plan to do a near shore marine survey this year, we targeted 23 Afognak and Shuyak Island, but because of safety 24 concerns and restrictions, that survey did not happen 25 and will be deferred to 2021. 26 27 28 That concludes my report and I welcome your questions. 29 30 Thank you. 31 32 MADAME CHAIR TRUMBLE: Thank you, Bill. 33 Any questions for Bill or comments. 34 35 MR. HOLMES: Pat. 36 37 MADAME CHAIR TRUMBLE: Go ahead, Pat. 38 39 MR. HOLMES: Okay, starting from the 40 back end there Bill, nice report, and the same comments 41 there to your young associate -- I just lost her name, 42 so sorry. Anyway, any thoughts with the success on 43 kind of providing for enhancement for the Arctic Terns 44 in Kalsin Bay and Middle Bay, any thoughts on the 45 potential of doing that in Womens Bay now that Koniag 46 has the former colony area closed to fourwheelers? 47 48 49 MR. PYLE: Pat, through the Chair, 50

thank you for that question. 1 It seems as though Robbin, at least last year, as well as Jill was 2 specifically experimenting with trying to attract terns 3 to nearby Mary Island where there was some historic 4 reports of their nesting. I'm not sure what activities 5 they detected in Womens Bay this year with terns trying б to nest on the mainland, previously they had been 7 flooded out. They nested and then, you know, we had a 8 high tide cycle and it flooded nests out, but she did 9 meet with some success of at least attracting terns 10 with decoys and tern calls last year but did not have 11 12 the resources to follow up this year. And I think that's one of the themes, is certainly to see if the 13 birds can be attracted to some of these nearby islands 14 where some suitable habitat occurs. And as Ms. 15 Chernoff mentioned earlier, there was some activity out 16 at Puffin Island, the scope of which we didn't really 17 find out about until later in the season. if 18 But that's the place where Ms. Chernoff saw the terns then, 19 you know, that's supported by what we saw too but we're 20 not sure, you know, how much nesting or what nesting 21 22 occurred out there. But that was kind of new information for us. So there's no specific effort that 23 we have ongoing to attract terns that I know of, to 24 your question, Mr. Holmes, to the intertidal area or 25 the high tide area of that back end of Womens Bay as 26 much as it seems feasible to actually attract them to 27 the nearby Mary Island in particular. 28 29 Thank you. 30 31 MR. HOLMES: Yeah, Roger that. Well, I 32 think that's a wonderful, wonderful experiment and it 33 really tickles me that it's getting -- helping things 34 out on the terns. 35 36 Moving back to mountain goats. I was 37 intriqued with your comment that the mountain goats 38 study group's recommendation to reduce the bag limits 39 through the Board of Game -- or increase bag limits, 40 seemed to have reduced the rate of growth, do you think 41 it would be happening that you'd want to work with Nate 42 43 and maybe have another series of meetings to increase the bag limit, or just kind of see how it goes for now? 44 45 46 PYLE: Mr. Holmes, through the MR. Chair. The most recent change that occurred did extend 47 the -- and this is the Board of Game action of March of 48 49 2019, that regulation went into place that summer, 50

extended the mountain goat season by a couple weeks and 1 also required harvest and the two goat bag limit, at 2 least one of those goats had to be a nannie. So those 3 were the principal changes that occurred recently. And 4 I think I recall that we did consult with the mountain 5 goat working group and solicit perspective on what б additional changes, based on the information that had 7 been acquired on the management response of that goat 8 herd. And it was viewed that additional liberalization 9 was called for because there was some indication that, 10 not withstanding the size of the herd in that 11 12 particular area, that the consensus was that it was still increasing, although at a lower rate. 13 And it's hard to believe you could fit that many mountain goats 14 in that country. All evidence indicates it's one of 15 the densest populations in North America. And so, you 16 know, it's one of the reasons why the Refuge is pretty 17 focused on monitoring, as a priority. And I would say 18 19 since we haven't seen the Department's analysis of this information, we ship the information that we collect on 20 the survey to the Department, that I would have to kind 21 22 of defer that question, Mr. Holmes, for a time perhaps later this fall after the Department completes its 23 analysis of the entire herd, including the information 24 25 that we provided on that region of Kodiak Island and the registration hunt area and see what they have to 26 But I certainly would expect that the Refuge 27 say. would look forward to continued discussion about what's 28 if any, the herd's status and what, additional 29 management actions may be warranted. 30 31 Thank you. 32 33 MR. HOLMES: Yeah, well, that's great. 34 I'd like to maybe say a few words about the working 35 group or the study group because that's been going for 36 several years and they were able to solve some user 37 conflicts quite awhile back and provide for increased 38 subsistence access for the folks that usually want to 39 go for those, not for sport, but for meat, and I think 40 that that's been a really successful group and a few of 41 the RAC members were not invited for being RAC members, 42 but because they're public, and that contribution, I 43 think, has been really good. 44 45 46 The last thing I wanted to ask you about is on the bear populations from Sturgeon. Have 47 you had achance to correlate the populationswith the --48 I know you're looking at berries and fish, but I just 49 50

Page 128 was chatting with CommFish folks and it looks 1 like 2 there's been kind of a pretty definite down, decline in chum salmon over there, and I just wondered if you had 3 chance to really draw any regression lines to а 4 correlate anything on the salmon and bears? 5 б 7 MS. ERLENBACH: We haven't done any specific analysis, but if you do look at the graphs of 8 chum abundance in the Sturgeon it's really obvious that 9 it's declined pretty significantly, so at least looking 10 at figures so far it seems like that's a pretty likely 11 12 part of the explanation. 13 MR. HOLMES: Yeah, I found when I was 14 working for the Department, and I will do this joke 15 hopefully the last time, but I always found it 16 interesting at Frazer that within a matter of 10 hours, 17 it would go from one bear, and 10 or 15 would move of 18 over from Karluk and it seems like sometimes they 19 almost have extra-sensory perception of when there's a 20 better place to feed. 21 22 So, anyway, thank you very much. 23 24 25 Good report folks. 26 27 MS. ERLENBACH: Thank you. 28 29 MADAME CHAIR TRUMBLE: Any other comments or questions for Bill or Joy. 30 31 32 (No comments) 33 MADAME CHAIR TRUMBLE: Hearing none, 34 thank you for your report, good report. 35 36 Okay, the next item on the agenda is 37 the Marine Mammal Management Program, U.S. Fish and 38 Wildlife. 39 40 Chair, this is 41 MR. MIKE: Madame Donald. 42 43 44 MADAME CHAIR TRUMBLE: Go ahead, 45 Donald. 46 47 MR. MIKE: I didn't receive any commitments from the Marine Mammals folks, so that's 48 49 what I have. 50

Page 129 1 Thank you. 2 3 MADAME CHAIR TRUMBLE: Okay, thank you, 4 Donald. 5 б Migratory Birds Program. 7 8 MR. HOLMES: Madame Chair. 9 10 MADAME CHAIR TRUMBLE: Go ahead, Pat. 11 12 MR. HOLMES: Okay, sorry. I just wanted to comment that, you know, we've asked about 13 from the sea otter group of Marine Mammals for almost 14 two years now, about why Kodiak's included in the 15 Western endangered group and have we gotten any more 16 feedback on that? 17 18 19 MADAME CHAIR TRUMBLE: I think, Pat, there was -- if you look in the annual -- response to 20 our annual report there is some reference to that, on 21 22 Page 12, I think, but it doesn't necessarily answer your question. 23 24 25 MR. HOLMES: Oh, yeah, I found it, yeah. Yeah, it doesn't really answer the question. 26 27 Thank you. 28 29 MADAME CHAIR TRUMBLE: 30 The other question I have, Donald, is Alaska Maritime Refuge. 31 We had kind of, I think, if I recall correctly, asked to 32 have them on our list and hopefully start getting a 33 report from them because it basically affects all of us 34 on this side of the Aleutians. 35 36 MR. MIKE: Yes, Madame Chair. 37 38 39 MADAME CHAIR TRUMBLE: Maybe we could keep that in mind for the winter meeting. But it would 40 sure be nice to start getting reports from them. 41 42 MR. MIKE: Yes, Madame Chair. Donald 43 Mike. I got a call from Steve Delehanty stating that 44 he didn't have much to report but if you want him to be 45 on line and present a brief report, we can arrange 46 47 that. 48 49 Thank you, Madame Chair. 50

MADAME CHAIR TRUMBLE: Yeah, thank you 1 2 if you could do that, I'd appreciate it. Because sometimes whether or not they really have a report, if 3 someone has questions brought forward to them or 4 observations, I think it's -- or things we need to be 5 aware of, I think it would be good to have Steve on б hand. 7 8 9 Moving on, Alaska Department of Fish and Game. Well, we've got Izembek, I don't know I seen 10 a note to move that until tomorrow morning, or is 11 12 Izembek ready to do a report at this time? 13 MS. FOSADO: Hi, good afternoon, Madame 14 Chair. I'm not quite ready. I'm sorry for the 15 miscommunication but I'm not prepared. If there's any 16 way I can present a report tomorrow morning I would 17 greatly appreciate it. 18 19 20 MADAME CHAIR TRUMBLE: Okay, we can do that. We'll move you first on the agenda for the 21 22 morning. 23 MS. FOSADO: Will do. Thank you very 24 25 much, I appreciate it. 26 MADAME CHAIR TRUMBLE: You're welcome. 27 28 Alaska Department of Fish and Game. 29 We've got Commercial Sportfishing. 30 31 MR. WITTEVEEN: Madame Chairman, this 32 is Mark Witteveen with Fish and Game. We don't really 33 have anything prepared for a sportfishing report. We 34 are prepared to talk about the Buskin River sockeve 35 assessment project, which is more of a subsistence 36 thing administered by us at Sportfish, so I can give 37 you that information at this time if you would like. 38 39 MADAME CHAIR TRUMBLE: We do have the 40 -- well, yeah, we have the subsistence next and we have 41 commercial and sport. Lisa, are you on line, somebody 42 43 to do the commercial? 44 Yeah, Madame Chair, this is 45 MS. FOX: Lisa Fox. I don't really have a report to supply for 46 Commercial Fisheries and Area M but I can give a brief 47 summary about how the season went if you would like. 48 49 50

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Page 131 MADAME CHAIR TRUMBLE: I think if we can do the commercial and then the subsistence, that's just the way it's written out on the agenda; if that's okay Mark. MR. WITTEVEEN: Yeah, that works for MADAME CHAIR TRUMBLE: Thank you. MS. FOX: Okay. Yeah, so for the Commercial Fisheries for the South Alaska Peninsula area and Aleutians area, the salmon fishery started off pretty normally with the scheduled fishing periods in June and then due to the very low returns of sockeye salmon to the Chignik River system there were some restrictions placed on the commercial fishing in parts the South Peninsula fishery in June. The normal last two fishing periods were cut in half and that was to try and conserve some fish that were traveling to Chignik hopefully. The July fishery, there was not a large presence of immature salmon at the beginning of the July fishery and so the July fishery went off pretty normally. And then in August the fishery is managed based on local pink and chum escapement and there was enough escapement to have a few fishing period opportunities for the commercial fleet. And that's the first time since 2008 that there's been any fishing in August on an even year because the pink runs have been really, really low, and this year the pink escapement was actually fairly good. It wasn't really, really strong, but it was strong enough to allow some commercial fishing. Overall the sockeye harvest was very, very poor. The chum harvest was low. And the coho harvest was low. And the pink salmon harvest was higher than forecasted but was not as strong as what we would see on an odd year. There was not any commercial salmon fishing in the Unalaska area this year. We didn't actually even get out and do a survey, we were just busy flying surveys in the South Penn and there wasn't a ton of interest for people to head out to Dutch Harbor for salmon fishing.

There was a herring fishery that 48 was 49 very, very limited. There was only one participant and 50

Page 132 that information is still kind of confidential even 1 so 2 though we've been given the verbal that it's okay to release that information, we're still waiting on the 3 form to get signed for that. 4 5 б But, yeah, commercial fishing, it was a 7 pretty poor year for the South Penn in general, and, yeah, that's all the summary I have for that. If you 8 have any questions on that I can try to answer them. 9 10 MADAME CHAIR TRUMBLE: Thank you, Lisa. 11 12 Do we have any questions for Lisa. 13 MR. HOLMES: 14 I've got one. 15 MADAME CHAIR TRUMBLE: Go ahead, Pat. 16 17 18 MR. HOLMES: yes, thank you, Madame 19 Chair. Lisa, taking your comments on the Peninsula there it looked like a pretty tough season and do not a 20 lot of the folks on the South Peninsula, for their 21 22 subsistence, they depend on folks donating things from the commercial catch, so with the commercial catch 23 being way down, did you have less opportunity for local 24 folks on subsistence? 25 26 Through the Chair. MS. FOX: The 27 subsistence harvest seemed like it was pretty normal. 28 We don't have the permits back, there was still quite a 29 few people coming in and getting permits and there was 30 some folks that took their commercial vessels out and 31 did subsistence fishing with their commercial vessels, 32 which is kind of how they do it around Sand Point and 33 King Cove. And then, you know, I heard some reports 34 that fishing was pretty bad around Mortensen's but 35 there was more fish up in the northern parts of Cold 36 Bay and I don't know I think people had a hard time 37 finding subsistence fish if they weren't 38 using commercial gear, but I know when the commercial people 39 would go out and fish, they do distribute it through 40 the community. But, yeah, it was definitely -- it was 41 a light year for sockeye. Orzinski's escapement was 42 very, very low again, and a lot of the systems that we 43 survey doing aerial surveys, they looked -- there was 44 some sockeye in there but it was definitely not a big 45 year for any kind of sockeye subsistence harvesting. 46 47 MR. HOLMES: Well, that's good, and I 48 think it's important for our Council to note that you 49 50

Page 133 folks for the South Peninsula fishery try to get as 1 2 much fish up to Chignik as you can so that closed thing was at a cost on the South side, but maybe hopefully 3 got a few fish to Chignik even though that was pretty 4 5 much a disaster again. б 7 So thank you very much for all that you 8 do. 9 MADAME CHAIR TRUMBLE: 10 Pat, this is Della. Maybe to kind of answer your question because 11 it's came up -- you've kind of asked it twice. In the 12 beginning of the season I think these guys were getting 13 like, 10, 15 fish a day, so there were a couple of 14 occasions when you came in from fishing with your 10 or 15 15 fish and just put it away because there was no sense 16 in effort to try to do anything with it commercially. 17 So that's kind of the answer to your question. 18 19 20 Roger that. Thank you, MR. HOLMES: 21 Ma'am. Sorry. 22 MADAME CHAIR TRUMBLE: No, no problem. 23 No problem. I probably should have said it earlier. 24 25 Any other questions for 26 Lisa, or comments. 27 28 29 30 (No comments) 31 MADAME CHAIR TRUMBLE: 32 I quess, Lisa, do you know how long it would be before we'll be kind 33 of getting some numbers put together for this season? 34 35 MS. FOX: So for subsistence harvest, 36 is that the question? 37 38 39 MADAME CHAIR TRUMBLE: For both, commercial and subsistence. 40 41 MS. FOX: We'll have a season summary 42 43 for the commercial fishery out here pretty soon. We have preliminary numbers now but a lot of them, because 44 there was such low harvest and because the processor 45 participation was a little bit different this year, a 46 lot of the in-season numbers ended up being kind of 47 confidential but we'll have season total harvest for 48 commercial probably within the next month. 49 50

And then for subsistence harvest, it 1 usually -- it takes awhile for those permits to kind of 2 come trickling in and we don't actually publish that 3 information until the following year but we'll have, 4 probably 60 percent of the permits back by the end of 5 б this year. 7 MADAME CHAIR TRUMBLE: Yeah, 8 okay, well, hopefully they're a little better. I know last 9 year Cold Bay was not good. Yeah, it's been different 10 all the way around, so hopefully things get better. 11 12 13 Thank you. 14 MS. FOX: Yeah, no problem. One thing 15 to note is there was a couple of places where there 16 extra sockeyes showing up in places 17 for were subsistence harvest that they don't seem to normally 18 There was a conversation about fish showing 19 show up. up out in Adak in numbers that they hadn't seen before, 20 sockeye coming into I think it's Andrew Lake, and then 21 22 there was also reports out in Unalaska about more sockeye coming into Volcano Bay and people going over 23 there and harvesting quite a few sockeye this season. 24 25 MADAME CHAIR TRUMBLE: Okay, thank you 26 very much for your report. 27 28 Pat, did you have any comments to that 29 30 last part? 31 HOLMES: Well, I think that's 32 MR. pretty darn exciting to get a good shot of reds at Adak 33 because that's pretty variable and then Volcano Bay 34 there around the Mucushin side, that sometimes pulses 35 It's good that folks had an opportunity from up. 36 Unalaska to go around to there because it seemed like 37 McLees is pretty darn short so that's a nice report. 38 39 Thank you, Lisa. 40 41 MADAME CHAIR TRUMBLE: 42 Thank you. Ι have a question, I guess I don't know if -- do we get a 43 commercial report from Kodiak, too, from ADF&G? 44 45 46 MS. FOX: Madame Chair, this is Lisa Fox again. James Jackson would normally be the person 47 who gave a report and he is out today. I don't think 48 49 he's going to have a report. And their fishery is 50

Page 135 1 still kind of ongoing. 2 3 MADAME CHAIR TRUMBLE: Okay. 4 5 MS. FOX: Yeah, so he's not in. 6 7 MADAME CHAIR TRUMBLE: Okay, I just 8 want to make sure I'm not missing something. 9 All right, thank you. 10 11 12 We'll go ahead and move on to the 13 Subsistence, and Mark. 14 MR. WITTEVEEN: Thank you, Madame Chair 15 and members of the Council. My name is Mark Witteveen 16 I'm an assistant area sportfish biologist for 17 and Kodiak and Alaska Peninsula Aleutian Islands. 18 19 do have a couple of slides prepared. 20 I They are located on the meeting material page under 21 22 supplemental material, a PowerPoint presentation, if you guys want to download that, if you haven't already. 23 I'll kind of stall here for a second and give you a 24 25 chance to get it. 26 I wanted to say I'm sorry for not 27 having a written report ready. Since the meeting was a 28 little earlier this year, we're still counting fish, I 29 have two weirs in the water and so we're not really 30 ready to process any numbers yet. If there are not any 31 questions before I start I will get going. 32 33 34 you guys have anything on the front Do end? 35 36 MADAME CHAIR TRUMBLE: Hold 37 on. Donald, was that an email or what am I missing here? 38 39 MR. MIKE: Madame Chair. 40 All the materials 41 supplemental were posted on our Kodiak/Aleutians website, if you need it I can email it 42 43 to you real quick. 44 45 MADAME CHAIR TRUMBLE: No, I'll try to 46 pull it up. Go ahead. 47 MR. WITTEVEEN: Okay. I'll try to 48 49 describe what's going on so if people don't have the 50

Page 136 slides, they can kind of figure out what's happening. 1 2 3 But the report I'll be giving is on the of the Buskin River Sockeye Stock 4 2020 season 5 Assessment Project. That project is essentially two fish counting weirs, one at Buskin Lake and one on the б Lake Louise tributary to count sockeye. 7 We also generally take age, sex and length samples from all 8 fish and try to take age, sex, length samples from the 9 subsistence fishery as well as conduct subsistence 10 interviews, but due to concerns with public contact 11 with Covid this year, we did cancel all the subsistence 12 interviews, so we don't have that information this 13 14 year. 15 If you refer to Slide 2, you will see a 16 bar chart that shows the escapement of Buskin and Lake 17 Louise this year compared to previous years. The 18 escapement so far is 7,703 sockeye as of yesterday. As 19 I said we're still counting. Our escapement goal is 20 five to 8,000 so we're on the upper end of that 21 22 escapement goal. Lake Louise escapement has been low the last several years. Right now I think we had 18 23 fish as of yesterday. There are a few fish around in 24 the last couple of days but that run seems to be kind 25 of periodic. I think environmental conditions have to 26 be just right for sockeye to be productive there, the 27 access is pretty difficult, pretty small access stream, 28 and the lake itself is kind of marginal sockeye 29 habitat. We do see escapements numbering close to a 30 thousand in some years but we haven't seen much lately 31 and it seems to be just a periodically productive 32 I think a lot of times it's just not very 33 system. productive, it's not good sockeye habitat. 34 35 If you refer to the next slide, please. 36 37 Slide No. 3 shows daily counts in red 38 bars and the continuous black line is the cumulative 39 escapement. So the run timing in that black line is a 40 little bit later than the previous five years, a little 41 bit more typical to historical. It seems that with the 42 43 exception of 2018 and '19, we were seeing pretty early run timing, a lot of escapement in May, and this is a 44 little bit more typical with most of the escapement 45 occurring in June. 46 47 Slide No. 4. This is a slide you've 48 It was a sibling relationship -- the 49 seen before. 50

relationship between fish that are aged at one year in 1 2 the ocean -- or one year in the freshwater, two years in the ocean in a given year, compared to fish that 3 return the next year that spend one year in the 4 5 freshwater and three years in the ocean. So that relationship kind of allows us to predict what next б years run might be. And it's a little hard to grasp, 7 that fish math, but I'll just give you the broad 8 strokes. This year we expected a large return of 1:3 9 fish based on last year's 1:2 fish. We expected a 10 pretty big run and it was a little bit more of an 11 12 average run. As I said we were at the upper end of our escapement goal, anecdotally subsistence harvests were 13 not great so it was less than expected. 14

15 And if you look at the next slide, No. 16 5, this is the sockeye scale -- two sockeye scales, and 17 part of the reason we take these age samples. If you 18 19 look at the two yellow lines on the left scale, those represent the second and third year of ocean growth in 20 And you see there, that's very typical the fish. 21 Buskin fish, the areas that the yellow areas point to 22 are pretty far apart. The scale on the right is real 23 typical of what we saw this year and you'll see that 24 those arrows are much closer together. And so the 25 lines between the areas is highlighted by the yellow 26 arrows are proportional to growth and so the take home 27 message is that the last year of ocean growth in this 28 year's fish was very small relative to what we normally 29 see, and, Pat has alluded to some of this scale growth 30 stuff. And we'll take a closer look at this as the 31 season winds down and see if it's consistent through 32 the entire season. 33

The next slide, slide No. 6, is I just 35 wanted to highlight our intern program again. We had a 36 couple of interns this year, Jenny Ing, and Clara 37 Underwood, and both of them did great, we're really 38 happy with their performance and they were real excited 39 about learning all kinds of new stuff. I think, Clara, 40 especially, is interested in biology so hopefully we'll 41 get her back. I know at least one other former intern 42 worked for Fish and Game this year. So out of the last 43 30 interns, we're up to 23 of them have come back to 44 work full-time for the Department so that continues to 45 be a really good program for us and we're real happy to 46 continue that. 47 48

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Last slide is just a question slide. I

Page 138 can answer any questions and then I have a couple of 1 2 comments or questions for the Council as well after 3 that. 4 5 MADAME CHAIR TRUMBLE: Thank you. Are 6 there any questions. 7 MR. HOLMES: Yeah, my classic question; 8 what might happen next year, and the growth thing on 9 the scales was just -- that's really, really good 10 illustration. 11 12 13 Thank you. 14 MR. WITTEVEEN: You bet, Pat. We don't 15 really have all the data analyzed to answer that 16 question of what we expect is coming next. As we 17 expected this year was going to have a lot of age 1:3 18 fish, at least the scales I've read so far indicate 19 that there's kind of an overwhelming proportion of 1:3 20 fish, which doesn't really bode well for the future. 21 22 With that being said, I haven't read all the scales and we haven't looked at any numbers, but that's all I'm 23 going to give you. 24 25 26 But if there aren't any other questions, there's a couple changes that we were 27 considering for the next proposal cycle, if we want to 28 address that now and see what the will of the Board is, 29 or the Council. 30 31 MADAME CHAIR TRUMBLE: Before we do 32 that, are there any more comments or questions for 33 Mark. 34 35 (No comments) 36 37 MADAME CHAIR TRUMBLE: Okay, go ahead, 38 39 Mark. 40 MR. WITTEVEEN: Yeah, as I get more 41 familiar with this project, there was a couple of items 42 that I thought we might change in the future, 43 proposals, but I wanted to make sure that the Council 44 agreed with them. 45 46 47 The first one I kind of spoke to is the Lake Louise weir. I really think that's kind of 48 marginal habitat. There was a time that we wanted to 49 50

There's no escapement goal with 1 assess those numbers. 2 that system. I think we'd have a little more streamlined and efficient project if we dropped that 3 portion. It wouldn't -- it would save some money in a 4 5 proposal, I'm just not sure if we're collecting information that we're using, and so I would just like б to see if the Council was interested in continuing that 7 part of this project into the future. 8 9 And going here, 10 while we're the subsistence interviews are kind of the same vein. 11 We, in previous cycles, had done some genetics work on the 12 Buskin subsistence harvest and saw that there were 13 other stocks around but it was mostly Buskin stocks. 14 We kind of answered the question, who the subsistence 15 users were, and I don't know if that needs to be 16 continually monitored and that would also save some 17 money into the future, and kind of streamline the 18 19 project. 20 So those are the two main changes that 21 22 I was looking at. And then, of course, I'd be open to suggestions of other changes that we might discuss. 23 24 25 MR. HOLMES: Madame Chair, if nobody else wants to, I'll ask. 26 27 28 MADAME CHAIR TRUMBLE: Go ahead, Pat. 29 MR. HOLMES: I think probably 30 Yeah, those would be good and it would be 31 dropping interesting, you know, if you have the little bit of 32 extra money, to be able to go back and do some 33 comparisons to some previous years. I think having 34 that tight growth there on the 1:3's in the ocean, 35 that's certainly -- do you think that correlates with 36 the information that we've been getting from Ellen at 37 NOAA, where she was saying she thought that things were 38 heating up in the Pacific, could that be an indication 39 of that? 40 41 MR. WITTEVEEN: Well, Pat, that's a -- I 42 43 mean that seems like a reasonable speculation but, of course, it's a pretty difficult question to answer. We 44 can certainly look into this further. You know there's 45 even a possibility of a graduate project in there 46 I'm not -- I haven't done an in-depth somewhere. 47 literature review of measuring that ocean growth and 48 comparing it to, you know, the proportion of fish that 49 50

return one year versus the next year, but it's pretty 1 2 interesting stuff. And the whole scale measurement, studies haven't really been -- haven't really been used 3 lately but I think they're still useful, and that whole 4 kind of area of study could use a technology upgrade 5 from the way things were done in the past anyway. б 7 So yeah that sounds all possible, we 8 9 can kind of take a broad strokes look and maybe get in further depth. 10 11 MR. HOLMES: Yeah, well, that would be 12 swell because that is going to be one 13 of our suggestions for funding on research is to have a chance 14 to do that for the Buskin so hopefully things might 15 work out. And as usual, great report, and when you do 16 get a vague idea on your best guess on what will happen 17 next year, if you could get that to Donald or Della so 18 that we could get that and share it with the community 19 because I was hoping this year to have a whole lot 20 better at the Buskin and went out and got one skinny 21 22 little fish at the time that I normally get 50 or more, and I should have used my common sense and gone out and 23 got a few chums, and I think I'll probably go for some 24 cohos here pretty soon. 25 26 27 So thank you very much, good work. 28 29 MR. WITTEVEEN: Thanks, Pat. Yeah, we'll get that information out as soon as we have it. 30 31 MADAME CHAIR TRUMBLE: Thank you. 32 Any other comments or questions. 33 34 Yeah, Della, this 35 MS. SKINNER: is Rebecca. 36 37 MADAME CHAIR TRUMBLE: 38 Go ahead, 39 Rebecca. 40 MS. SKINNER: Thanks. Mark, I was 41 looking at the weir counts and I think I clicked on 42 43 sockeye so looking at the weir counts for 2020 at Buskin and it looked like the numbers were a lot lower 44 than they were last year, so I was flipping back 45 through your slides to see if I had missed something in 46 your slides where you specifically talked about this, 47 but I think you didn't show a comparison between 2020 48 and 2019, you showed a comparison between the five year 49 50

average and 2020. And you may have spoken to this a 1 2 little bit, but can you talk a little bit more about the -- so is 2020 a lot lower for sockeye or does it 3 just look that way right now, would you expect much --4 many more sockeye to come into Buskin at this point? 5 6 7 MR. WITTEVEEN: Madame Chairman. Rebecca. I would say that the escapement of sockeye at 8 Buskin is pretty well done. We did get less fish this 9 year than last year, although we are right at the top 10 of our escapement goal so we're kind of where we want 11 12 to be as far as fish goes. We try not to blow out that escapement goal if we can manage. So I would say 13 certainly this year was not as good as last. I think 14 you make the right characterization there. 15 16 MS. SKINNER: If I could clarify. 17 So based on your comment that you do try to like optimize 18 the escapement, is this year not as good as last year, 19 or last year, was it more that due to a variety of 20 reasons there were just more fish going up than you may 21 22 have wanted, or I guess I'm just kind of honing in on your comment that you don't want to blow out the 23 escapement, so I'm trying to put this year and last 24 year into context. 25 26 WITTEVEEN: Yeah, I would say this 27 MR. year was definitely not as good as last year. The bar 28 graph in my report doesn't have sport and subsistence 29 harvest in it and we don't actually know what the 30 subsistence harvest or the sportharvest is this year, 31 so it's difficult to talk about the whole run. 32 We usually don't have subsistence numbers until springtime 33 and sport numbers are generally almost a whole year 34 So it's really hard to dial down on how different out. 35 they are. 36 37 38 Last year seemed to have a real homogeneous run timing, there wasn't a real 39 biq distinct peak and that's when fish are easy to catch in 40 a subsistence fishery, when there's lots going by. So 41 I think last year's fish were a little less catchable 42 and perhaps the subsistence harvest was low and more 43 fish made it to the lake as a result, that's largely 44 speculative but I do recall that about last year, that 45 it seemed like there was kind of a continuous 46 reasonable escapement but people were not catching 47 fish. 48 49 50

Page 142 I'm trying -- I'm not trying to 1 So weasel out of your question, I think this year was not 2 as good but it's difficult to really characterize 3 4 fully. 5 MS. SKINNER: Okay, no, that was very б 7 helpful, thank you. 8 9 MR. HOLMES: Madame Chair. A couple of last words. 10 11 12 MADAME CHAIR TRUMBLE: Go ahead, Pat. 13 MR. HOLMES: Yeah, I think last year my 14 dory got killed so I didn't get out so I was watching 15 other folks and helping them, but it seemed to me that 16 even though we had a decent run of fish, everybody who 17 went out there had so much trouble with seals and sea 18 lions that, you know, their nets would get torn to heck 19 or I know one person thought he got bit trying to fight 20 over fish, so that was pretty difficult last year. 21 22 This year the gossip I heard was things just kind of trickled along and then one squirt and that was it. 23 24 But -- so that's kind of a bit of a 25 sticky-wicket for sure. 26 27 28 Anyway, thank you. 29 MADAME CHAIR TRUMBLE: Thank you. 30 Any other comments or questions. 31 32 33 (No comments) 34 MADAME CHAIR TRUMBLE: Okay, hearing 35 none, thank you Mark, and thank you Lisa, and thank you 36 for your reports. 37 38 39 KEATING: Madame Chair, this is MS. Jackie Keating with the Division of Subsistence at Fish 40 and Game, if you'd like our update now. 41 42 43 MADAME CHAIR TRUMBLE: Oh, I'm sorry, Jackie, yes. 44 45 46 MS. KEATING: There's a lot of us, it's 47 hard to keep track up. Is now a good time? 48 49 MADAME CHAIR TRUMBLE: Now is a good 50

Page 143 time. I'm sorry, I just was making notes and somehow I 1 2 missed that so go ahead. 3 KEATING: No worries, thank you, 4 MS. 5 Madame Chair. And thanks everybody, it's really good to hear your voices, I think like everybody else, б really look forward to when we can meet in person 7 again. We did provide a written update, I think it's 8 called the Fish and Game update on the meeting page, 9 and I believe it looks like at Page 114 in your meeting 10 materials. I'm going to go slightly out of order on 11 that page and start with Item No. 2 just because it's 12 the project that we pretty much have wrapped up at this 13 point, and that would be the FRMP18-451, which is the 14 comprehensive surveys that we did in the three Kodiak 15 Island south villages of Larsen Bay, Akhiok and Old 16 Harbor. 17 18 19 We did that research for the 2018 harvest season and we had been hoping to go out in 20 those communities this spring, this past spring to do 21 22 data review meetings and, of course, like everything else, that was postponed. We were hopeful that we 23 could potentially do them this fall but travel is not 24 looking realistic so we're in the process of figuring 25 out how to do those remotely on an individual basis 26 with each community, and we're also in the process of 27 writing that draft report right now so you'll be seeing 28 that report from us within the coming year. We're also 29 hopeful that if the Kodiak Marine Science Symposium in 30 the spring that we can present that data there as well. 31 32 I'll skip back up to No. 1, which is 33 the Unalaska comprehensive surveys. We had planned to 34 go out and do those in April, and the O Tribe has been 35 just such an outstanding partner and I had been joking 36 with them prior to when we went out, that everything 37 was going so smoothly that it was inevitable that 38 something would go horribly wrong so if I jinxed it and 39 caused the pandemic I apologize. But we're, of course, 40 going to Unalaska any time soon. But I want to not 41 start by thanking Chandra at the Q Tribe and everyone 42 else at the tribe who's just been outstanding to work 43 Robbin LaVine at OSM has been our project 44 with. officer and everybody at OSM has been equally wonderful 45 and flexible as we try to figure out how to make this 46 happen. I think we all agree it's really important 47 research and long overdue in Unalaska since we haven't 48 been on the ground doing surveys there since the early 49 50

'90s. 1 2 3 As always, safety in the community is our top concern, so we have decided to redesign our 4 entire comprehensive survey and launch it as a mail 5 survey instead of us being on the ground in person. б We're in the early stages of redesigning this. I know 7 there will be a lot of questions and this is 8 drastically different than what we normally do but it's 9 not completely unprecedented, we've done large mail 10 surveys like this in the past. 11 12 I'll be 13 happy to answer specific 14 questions about this. 15 We're definitely in the early stages. 16 We're going to be working very closely with the tribe 17 to test this to see how it might work, to figure out 18 how to get this out in the most effective way. 19 20 Our on the ground survey was going to 21 22 be a random sample of households, this one we're going to try to get out to every household in the community. 23 The survey is going to look different than it normally 24 does, of course, but it's important to emphasize that 25 it will cover all the information that normally gets 26 put into our community subsistence information system. 27 So we are confident that we'll be able to provide a 28 high quality level of comprehensive data. 29 30 I do also want to stress that even 31 though we're redesigning this, it will not be our new 32 normal, this is kind of a holdover and trying to work 33 with our current situation. I think we can all agree 34 that us spending time and working closely is a huge 35 staple of what we do in our Division and we're 36 certainly not looking to get rid of that. But this 37 does seem like a good alternative for addressing 38 everyone's immediate concern. I also want to stress 39 that hiring local research assistants is a huge part of 40 what we do and we're going to continue working to find 41 ways to figure out how to do this for the current 42 43 survey. 44 45 Outreach is going to be really 46 important to talk about why we're doing it this way and why it's important to participate so we'll be working 47 really closely with the tribe to figure out how to get 48 outreach campaigns on the paper and radio and fliers. 49 50

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We thought lots about doing like a subsistence photo 1 2 contest to get people involved and excited, and we're looking to launch this in January to cover the 3 2020 4 harvest year. 5 б And so I'm happy to answer more 7 It's a big change. It's going questions about that. to be an experiment for us but, again, we're confident 8 that we can get good data. Really appreciate everybody 9 working with us and we'll certainly keep you updated. 10 11 12 Item No. 3 of our update is for the Kodiak road system comprehensive surveys. And, again, 13 we just have outstanding partners, we've been working 14 with Matt Van Daele and Tom Lance at Sun'aq and folks 15 at the Refuge too. There's not too much to say about 16 this at this point besides the fact that originally our 17 schedule was going to be to start launching that this 18 19 fall and conduct surveys and in the winter and spring of 2021. And what we're doing at this point is pushing 20 everything back an entire year with the hopes that we 21 22 can still do it in person on the ground the following year. Of course, no one knows what things are going to 23 look like, there's a possibility that we might have to 24 do a mail survey there, too, but we're hopeful that we 25 can keep this done in the traditional method. 26 27 The only other thing I'll mention while 28 I've got the mic here is looking at the priority 29 information needs, we're very interested in putting in 30 a proposal for doing comprehensive surveys in Port 31 Lions and Ouzinkie, which we wanted to do last cycle 32 and it just didn't work out funding-wise. And I also 33 emailed Robbin LaVine a list of communities that 34 currently, I think it's in Item No. 4 in the PINS, 35 there's some of those that we've very recently 36 conducted comprehensive surveys in, that includes Port 37 Heiden and Cold Bay. And then we also recently 38 money from 39 obtained the Park Service to do comprehensive surveys in Port Alsworth, which we'll be 40 doing this year. So just something to consider once we 41 to reviewing those potential priority 42 get back 43 information needs. 44 With that, I'll take any questions and 45 thanks for your time and, again, look forward to seeing 46 47 everybody in person. 48 49 MADAME CHAIR TRUMBLE: Thank you. Do 50

Page 146 we have any questions or comments on Jackie's report. 1 2 MR. HOLMES: Jackie, I think you hit on 3 4 some really good points and I think it's so important 5 to get these subsistence surveys and a reflection of what's going on and I'm sorry things are getting б delayed. If you get some kind of a feeling of crises 7 or something, even though it's not publishable or 8 something, if -- I mean everyone would agree on Chignik 9 as having severe problems, but if you see something's 10 running amuck in the other areas, if you could let us 11 know, because that would be helpful in selling some of 12 our other FRMPs that we're trying to develop and so 13 we'll try and get as much support for you as we can. 14 15 Thank you. 16 17 18 MS. KEATING: Thanks, Pat, will do. 19 20 MADAME CHAIR TRUMBLE: Thank you. Any other questions or comments. 21 22 MR. PRICE: This is Chris in Unalaska, 23 Della, if I could comment. 24 25 MADAME CHAIR TRUMBLE: Go ahead, Chris. 26 27 MR. PRICE: Okay. Hey, I just want to 28 thank everybody that's working on these household 29 surveys and Jackie for just not giving up and for 30 forging ahead and trying to make the best out of this 31 and we really appreciate it. And we, here in the 32 community, will work with you to help you get that 33 survey done and get it -- the public event set up to, 34 you know, receive you and we could have a tribal 35 council meeting, we could have a city council meeting 36 and an UNFA meeting to, you know, you could do a 37 presentation. 38 39 So anyway thanks for that report and 40 look forward to helping you, assisting you with getting 41 those done. 42 43 Thank you. 44 45 46 MS. KEATING: Awesome, thanks, Chris, appreciate it and look forward to that too. 47 48 49 MADAME CHAIR TRUMBLE: Okay, thank you. 50

Page 147 1 Other comments or questions. 2 3 MS. SKINNER: Yeah, Della, this is 4 Rebecca. 5 б MADAME CHAIR TRUMBLE: Go ahead, 7 Rebecca. 8 9 MS. SKINNER: Can you repeat the three there was 10 communities where you said recent comprehensive surveys. It was either Port Alsworth, 11 12 Port Heiden and Cold Bay, or Port Lions, Port Heiden and Cold Bay and I missed it. 13 14 MS. KEATING: Through the Chair, sure. 15 No problem. We have done them recently in Port Heiden, 16 that was for the study year 2018 and we just published 17 the technical paper on that like a month ago, it's 18 Technical Paper 465. We just received funding for Port 19 Alsworth and we'll be doing that project hopefully this 20 year, maybe next. As far as Port Lions, that's one 21 22 that we would like to do research in so that should hopefully still remain a priority information need. 23 And then I think you mentioned Cold Bay, too, we 24 completed comprehensives there in 2016. 25 26 27 Does that answer your question? 28 29 MS. SKINNER: It does, thank you. 30 MADAME CHAIR TRUMBLE: Okay, thank you. 31 Any other comments or questions. 32 33 MR. HOLMES: Would it be possible to 34 get those reports or maybe you could get Michael Donald 35 know where we could look those up or something and he 36 can share the sites, it's just always interesting to 37 know what's going on around the rest of our region. 38 39 Thank you. 40 41 MS. KEATING: Yeah, absolutely, I can 42 43 send him a link and all of those papers are available on the Fish and Game technical paper page. 44 I'll send But if you just search the that to Donald Mike. 45 community it'll pop right up. 46 47 MADAME CHAIR TRUMBLE: Okay, thank you. 48 So anybody else on the Alaska Department of Fish and 49 50

Page 148 1 Game, I don't have your name that has a report. 2 3 MS. PETERSON: Madame Chair, this is Kris Peterson with Alaska Fish and Game in Unit 9 and 4 5 10 in King Salmon. б 7 MADAME CHAIR TRUMBLE: Oh, hi, Kris. 8 9 MS. PETERSON: Hi. 10 Hi, Kris, 11 MADAME CHAIR TRUMBLE: 12 welcome. 13 MS. PETERSON: It's been awhile. 14 15 MADAME CHAIR TRUMBLE: Yes, it has, go 16 ahead. 17 18 19 MS. PETERSON: Thank you. I'll try to get this done quickly since I know you need to be 20 finished in a few moments. 21 22 So first off, I thought you would be 23 interested in some caribou data and information. 24 Because of the Covid restrictions we were unable to get 25 out and do our patrician this spring, but fortunately 26 we kind of got in really early on our captures and we 27 beat the Covid so we were able to get out and get, I 28 believe we had 23 collars that we put out on the 29 Northern Peninsula Caribou Herd. They are satellite 30 collars, or GPS collars I should say, and they will 31 help a lot in keeping track of those animals as they 32 travel up into mountains more than they used to. 33 So we're really tickled about that. 34 35 The really poor weather conditions that 36 encountered past fall, in October, for our 37 we composition counts, really impacted what we were able 38 to do. We had a full team of pilots and planes and we 39 sat and waited and day after day we cancelled because 40 of just horrific weather. But at the very end of the 41 period we were able to squeak out and get the northern 42 portion of the Northern Peninsula Caribou Herd done. 43 So we were able to get numbers on those. We located 20 44 of 33 collars, which is 61 percent of those that were --45 of all the collars that were available. We observed 46 1,500 caribou and classified 1,203 caribou based on sex 47 and age. Came up with a 33.7 calves per 100 cows and 48 53.1 bulls per 100 cows. The collared based mortality 49 50

Page 149 rate was a bit high at 15 percent, but we believe this 1 2 is due to the age of a lot of our collared cows. They were collared quite a few years ago and are probably 3 getting to the age where we're going to lose some of 4 5 them, which is why it was so important that we could get out and get our collars on in February. So we were б real happy about that. 7 8 9 Then in the interest of time I'll just move right along unless somebody has some questions 10 about caribou. 11 12 HOLMES: Could you do those ratios 13 MR. 14 again. Thank you. 15 MS. PETERSON: Oh, okay. We had 33.7 16 calves per 100 cows and 53.1 bulls per 100 cows, both 17 of which are pretty decent. The bulls ratio is down a 18 little bit but that's because we have had a Tier II 19 hunt going for the past few years and I am sure that 20 that's largely responsible for the decrease in the bull 21 22 ratio. 23 The calf ratio is remaining quite 24 strong for this herd and it continues to increase 25 slowly but steadily. It's not a big increase but we do 26 estimate that we're somewhere around 4,000 to 4,200 27 caribou now on the Northern Peninsula Caribou Herd. 28 29 So slow increase, but consistent. 30 31 We were unable to get out, as I said 32 and do the Southern Peninsula Caribou Herd or the 33 Unimak Herd. So the only numbers I have for those are 34 from back in 2018. The Southern Peninsula Caribou 35 Herd, we estimate is at about 2,700 to 3,000. The last 36 ratios that we had were 42 calves per 100 cows and 62 37 bulls per 100 cows. We can -- there is a very minimal 38 Federal subsistence hunt on Unimak and we are actively 39 trying to get increased harvest on the Southern 40 Peninsula Herd but access is the name of the game down 41 there and it's difficult to get in to harvest. 42 That 43 herd just continues to grow. It is probably over 3,000 by now. I mean we're missing a year of data there but 44 there's nothing to indicate that it's done anything 45 except continue to grow. So I believe the bag limit is 46 now at two caribou per resident, or two bull caribou 47 for non-residents and it is a harvest ticket hunt. So 48 we hope that the Alaskans that live down there might 49 50

Page 150 take advantage of that. We would like to keep it from 1 2 growing too fast, too far. 3 On Unimak, there's just a little small 4 Federal hunt for a couple of caribou a year, a couple 5 bulls. That herd, on the last surveys in 2018 -- I'm б sorry, can you folks hear because there's just an awful 7 lot of static on my end; is that bothering you? 8 9 MADAME CHAIR TRUMBLE: We don't hear 10 it. 11 12 MS. CHERNOFF: This is Coral, I don't 13 hear any static and I can hear you clearly. 14 15 MADAME CHAIR TRUMBLE: Yes. 16 17 MS. PETERSON: Okay, well, I hope I'm 18 19 not yelling because I feel like I have to it's really loud here. 20 21 22 So on Unimak Island we had -- in 2018 we had 80 bulls per 100 cows, 44 calves per 100 cows. 23 We estimate the population currently would be somewhere 24 460 to 500 on the island, so it is getting up there 25 better and continues to -- it's doing well. 26 27 And that would be about it for caribou. 28 29 On moose, we were.... 30 31 MADAME CHAIR TRUMBLE: So, Kris, if I 32 could.... 33 34 MS. PETERSON:able to get our 35 composition counts done in fall of 2019. 36 37 MADAME CHAIR TRUMBLE: Kris, can I..... 38 39 MS. PETERSON: We did decide.... 40 41 MADAME CHAIR TRUMBLE:interrupt 42 43 you? 44 MS. PETERSON:after several years 45 of doing snowless composition counts, we compared the 46 results and the conditions and the biases and concerned 47 and decided that if there was any way that we could 48 avoid during a snowless composition count then we would 49 50

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1 avoid it. But there are some years when we cannot 2 because there's no snow and so we will do it those years and now we have a better understanding of how to 3 compare that data to the typical snow year. 4 5 б Let's see, we did reevaluate the count 7 areas that had been established back in -- oh, my, the '90s, or late '80s, and we dropped a few of -- a couple 8 of those areas out, expanded a couple of them and 9 changed their boundaries. We tried to exclude large 10 areas of poplar growth, which probably were not there 11 12 when those areas were first implemented. In the poplars it's almost impossible to count those, it's 13 really difficult, and they don't tend to stay in there 14 in large numbers. So we dropped out large areas of 15 poplars. We included more areas that follow the 16 streams and rivers that show consistent occupation by 17 moose, particularly in the fall season and the early 18 winter. So by doing that, we were able to increase our 19 counts, which gives us a much better hold on how many 20 moose that we do have. 21 22 In snowless years, our counts are very 23 biased for bulls and, against cows, obviously when you 24 have a big bull out there flashing his antlers around 25

- have a big bull out there flashing his antlers around it's really a lot easier to find him when there's no snow than it is to find a cow. So that was one of the problems with the snowless years, even though it did help us to get a count, which, if we didn't go, we wouldn't get it so.
- 31 So in fall of 2019 we observed 1,110 32 moose across 2,400 square miles in Unit 9 and we had a 33 density of .4 moose per square mile. We added 200 34 moose to that sample from two new survey units, the 35 Lower Alagnak and King Salmon River, which had not been 36 included previously. Our herd composition was 65 bulls 37 per 100 cows and 38 calves per 100 cows. The high bull 38 ratio indicates that we missed cows in the conditions 39 last fall because of the lack of snow, so it is biased 40 for bulls and we don't -- and we know that we don't 41 have that high of a bull/cow ratio. We do have a good 42 43 ratio, but average bull to cow ratio for the last 10 snowy surveys suggests that we probably missed 20 to 30 44 percent of the cows on the landscape and that makes --45 and that's reasonable. So we feel like the counts were 46 47 pretty decent. 48
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In Unit 9B, we came up with a density,

Page 152 very low density, 0.06 moose per square mile; in Unit 1 9C 0.36 moose per square mile; in 9E 0.6 moose per 2 square mile; and overall in Unit 9 is 0.4 moose per 3 square mile. So it's -- you know, it changes some 4 5 through time, there's ups and downs. We've had a low in bears for a few years, which certainly improves the б chances of survival of moose calves and I think that we 7 have seen a slight increase in moose which was 8 something that we really wanted. The bears are -- they 9 have compensated for the low numbers and have produced 10 really well so in the next two years we do expect that 11 12 we will have more bears out there and we need to keep an eye on that, keep the hunt going and at the same 13 time manage for the trophy (ph) bear because that is 14 one of our objectives in this unit. 15 16 So all in all moose look pretty good. 17 18 19 For wolves, somebody had requested that we have some information on wolves and it looks like 20 I'm out of time so all I'm going to say is our numbers 21 on wolves are just fine, we feel like we have plenty of 22 No conservation concerns there. We estimate, 23 wolves. it is just an estimation with a preliminary and 24 evaluation of the data that we do have, that the 25 population is fairly stable in 9C and 9E, and it's 26 somewhere between 350 and 550 wolves, which equates to 27 about 16 to 18 wolves per 1,000 square miles, so wolf 28 population is doing fine. It does -- the harvest does 29 increase in odd numbered years when there is a bear 30 hunt, and the harvest goes down in other years, the 31 even numbered years. So in 2019 so far it only appears 32 to be around 23 wolves harvested in 9, but we expect 33 that is probably due to the lack of bear hunters this 34 spring due to Covid, and also to not all of the reports 35 are in yet. 36 37 That's about it in a quick nutshell 38 39 unless somebody has some questions, thank you. 40 MADAME CHAIR TRUMBLE: Thank you, Kris. 41 We're ahead of our schedule so I think you're good. I 42 43 just would..... 44 45 MS. PETERSON: Oh, okay. 46 47 MADAME CHAIR TRUMBLE:like to make a comment when you were talking about caribou. Ι 48 did have a chance to talk to Tommy Hubblet at lunchtime 49 50

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Page 153 and, yeah, they did get a couple caribou from 9D but we talked about Unimak and he said Unimak has a lot of caribou so it's going to be good to finally see when some surveys can get completed to see exactly what those numbers are. But it sounds encouraging. And as far as people hunting, people have been trying to hunt caribou and they continue, hopefully weather will allow them to be able to be more successful this year so with that, not for lack of trying either. Are there any questions or comments for Kris. MR. HOLMES: Excellent report, thank you so much. MS. PETERSON: Oh, thank you. I would add one more comment, Madame Chair, since you brought it to mind, which is that for the Tier II hunt on the Northern Peninsula Caribou Herd, it started August --I've got so many numbers in my head -- early August and we've had surprisingly good harvest thus far, it's not high but it's high relative to previous years for the Tier II hunt so I think people are getting out and taking advantage of the weather and of the higher populations, it's starting to have better harvest than it has the previous years so that's good. MADAME CHAIR TRUMBLE: I agree. And, yes, thanks for your report, it's good to hear numbers, appreciate it. MS. PETERSON: Thank you. MADAME CHAIR TRUMBLE: Other comments in regards to Kris' report. (No comments) MADAME CHAIR TRUMBLE: Okay, hearing none, I thank you Kris. MS. PETERSON: Thank you members of the Board and Madame Chair. Thank you. MADAME CHAIR TRUMBLE: You're welcome, thank you. Anybody else from ADF&G.

Page 154 1 (No comments) 2 3 MADAME CHAIR TRUMBLE: I thank all of 4 you for the good reports. 5 б I don't know about the rest of you but I'm telling myself I have Covid brain here and I feel 7 like I've had it all day, we can -- I'd like to break 8 at this time and start again in the morning with NOAA 9 and OSM and -- or Izembek, NOAA and OSM and then I 10 think continue on with our priority needs, our annual 11 report and concerning our dates of meetings. I have a 12 feeling we can complete this, finish up by noon 13 tomorrow or no later than 1:00. What is the wishes of 14 the Council? 15 16 17 Sounds good. MR. HOLMES: 18 19 MADAME CHAIR TRUMBLE: Everybody else, is that good, 8:30 in the morning? 20 21 22 MR. ROHRER: Yeah, this is Sam, I have no problem with that. 23 24 25 MADAME CHAIR TRUMBLE: Thank you, Sam. 26 I think we'll just go 27 ahead and convene, Donald, I know you're tired too. Having to do 28 these meetings gets a little tricky in trying to juggle 29 things around but I think it's where we're -- we've 30 done a lot today so I think with that if we can recess 31 until tomorrow morning at 8:30 we can get a good 32 night's rest. 33 34 MIKE: Yeah, thank you, 35 MR. Madame Chair, Della. Yeah, this is Donald, after Izembek's 36 agency report, I got a hold of Steve Delehanty from the 37 Maritime Refuge, we can accommodate his short report 38 after Izembek. 39 40 Thank you, Madame Chair. 41 42 43 MADAME CHAIR TRUMBLE: Okay, perfect, that's good to hear. All right, talk to everybody in 44 the morning, be safe. 45 46 47 MS. SKINNER: All right, thanks Donald, thanks Della. 48 49 50

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CERTIFICATE 1 2 3 UNITED STATES OF AMERICA) 4)ss. 5 STATE OF ALASKA) б 7 I, Salena A. Hile, Notary Public in and for the state of Alaska and reporter for Computer Matrix Court 8 Reporters, LLC, do hereby certify: 9 10 THAT the foregoing pages numbered 02 through 11 12 _ contain a full, true and correct Transcript of the KODIAK/ALEUTIANS FEDERAL SUBSISTENCE REGIONAL ADVISORY 13 COUNCIL MEETING, VOLUME I electronically on the 2nd day 14 of September 2020; 15 16 THAT the transcript is a true and 17 correct transcript requested to be transcribed and 18 thereafter transcribed by under my direction and 19 reduced to print to the best of our knowledge and 20 ability; 21 22 THAT I am not an employee, attorney, or 23 party interested in any way in this action. 24 25 DATED at Anchorage, Alaska, this 6th 26 day of September 2020. 27 28 29 30 Salena A. Hile 31 Notary Public, State of Alaska 32 My Commission Expires: 09/16/22 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50